



Petroleum Supply Monthly

October 2013

With Data for August 2013



Energy Information Administration

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Energy Information Administration

Office of Oil and Gas
U.S. Department of Energy
Washington, DC 20585

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Preface

The *Petroleum Supply Monthly* (PSM) is the monthly component of a series of three publications produced by the Petroleum Division of the Energy Information Administration (EIA). The other two components are the *Weekly Petroleum Status Report* (WPSR) and the *Petroleum Supply Annual* (PSA). Together these publications present a comprehensive snapshot of petroleum supply data on a weekly, monthly and yearly basis.

Data presented in the *PSM* describe the supply and disposition of petroleum products in the United States and major U.S. geographic regions. The data series describe production, imports and exports, inter-Petroleum Administration for Defense (PAD) District movements, and inventories by the primary suppliers of petroleum products in the United States (50 States and the District of Columbia). The reporting universe includes those petroleum sectors in primary supply. Included are: petroleum refiners, motor gasoline blenders, oxygenate producers, operators of natural gas processing plants and fractionators, inter-PAD transporters, importers, and major inventory holders of petroleum products and crude oil. When aggregated, the data reported by these sectors approximately represent the consumption of petroleum products in the United States.

The *PSM* presents statistics for the most current month available as well as year-to-date. In most cases, the statistics are presented for several geographic areas - - the United States (50 States and the District of Columbia), five PAD Districts, and 12 Refining Districts. At the U.S. and PAD District level, the total volume and the daily rate of activities are presented. The statistics are developed from monthly survey forms submitted by respondents to the EIA and from data provided from other sources.

Appendices

Three appendices are provided to assist in understanding and interpreting the data presented in this publication:

- Appendix A (District Descriptions and Maps) - Geographic aggregations of the 50 States and the District of Columbia into Refining Districts which make up the PAD Districts.
- Appendix B (Explanatory Notes) - Information describing data collection, sources, estimation methodology, data quality control procedures, modifications to reporting requirements and interpretation of tables.
- Appendix D (Northeast Home Heating Oil Reserve) - Contains volumes of heating oil held in terminals by the government as a reserve to reduce the risks of home heating oil shortages.

Industry terminology and product definitions are listed alphabetically in the Glossary. Final statistics for the data series published in the *PSM*, as well as additional data from the annual refinery survey are published in the *PSA*. The *PSA* is published approximately six months after the end of the report year.

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Table 1. U.S. Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, August 2013
(Thousand Barrels)

Commodity	Supply					Disposition				Ending Stocks
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports	Adjustments ¹	Stock Change ²	Refinery and Blender Net Inputs	Exports	Products Supplied ³	
Crude Oil⁴	232,667	--	--	251,054	5,165	-3,053	489,887	2,052	0	1,059,461
Natural Gas Plant Liquids and Liquefied										
Refinery Gases	82,376	-558	25,951	3,708	--	14,997	13,760	15,796	66,924	186,645
Pentanes Plus	11,542	-558	--	316	--	180	5,331	5,315	474	18,736
Liquefied Petroleum Gases	70,834	--	25,951	3,392	--	14,817	8,429	10,481	66,450	167,909
Ethane/Ethylene	30,063	--	487	12	--	1,409	--	--	29,153	34,858
Propane/Propylene	25,974	--	18,063	2,623	--	5,427	--	9,125	32,108	65,200
Normal Butane/Butylene	6,508	--	7,664	418	--	7,950	2,083	1,356	3,201	57,943
Isobutane/Isobutylene	8,289	--	-263	339	--	31	6,346	--	1,988	9,908
Other Liquids	--	31,623	--	38,927	4,142	-4,339	74,809	5,570	-1,348	272,651
Hydrogen/Oxygenates/Renewables/										
Other Hydrocarbons	--	31,627	--	2,484	6,635	334	36,356	4,056	0	21,285
Hydrogen	--	--	--	--	6,520	--	6,520	--	0	--
Oxygenates (excluding Fuel Ethanol)	--	2,252	--	--	266	243	96	2,179	0	1,078
Renewable Fuels (Including Fuel Ethanol) ...	--	29,375	--	2,368	-81	98	29,687	1,877	0	20,181
Fuel Ethanol ⁵	--	26,320	--	1,138	991	-156	27,415	1,190	0	16,971
Renewable Fuels Except Fuel Ethanol	--	3,055	--	1,230	-1,072	254	2,272	687	0	3,210
Other Hydrocarbons	--	--	--	116	-70	-7	53	--	0	26
Unfinished Oils	--	--	--	21,112	--	-1,028	23,483	--	-1,343	82,699
Motor Gasoline Blend.Comp. (MGBC)	--	-4	--	15,331	-2,493	-3,645	14,965	1,514	0	168,658
Reformulated	--	--	--	5,456	1,974	-3,067	9,848	649	0	46,984
Conventional	--	-4	--	9,875	-4,466	-578	5,117	866	0	121,674
Aviation Gasoline Blend. Comp.	--	--	--	--	--	0	5	--	-5	9
Finished Petroleum Products	--	67	587,500	22,430	2,938	-4,580	--	91,275	526,241	301,776
Finished Motor Gasoline	--	67	288,030	2,095	1,501	-1,823	--	11,782	281,734	48,782
Reformulated	--	--	97,045	--	-2,525	3	--	--	94,517	32
Conventional	--	67	190,985	2,095	4,026	-1,826	--	11,782	187,217	48,750
Finished Aviation Gasoline	--	--	440	2	--	17	--	--	425	960
Kerosene-Type Jet Fuel	--	--	49,785	3,837	--	323	--	6,020	47,279	39,495
Kerosene	--	--	160	--	--	25	--	56	79	1,550
Distillate Fuel Oil ⁶	--	--	152,849	3,812	1,437	2,228	--	40,343	115,527	128,651
15 ppm sulfur and under ⁷	--	--	139,464	2,396	1,437	4,238	--	29,537	109,522	107,094
Greater than 15 ppm to 500 ppm sulfur ⁷	--	--	5,848	125	--	180	--	5,741	52	4,295
Greater than 500 ppm sulfur	--	--	7,537	1,291	--	-2,190	--	5,065	5,953	17,262
Residual Fuel Oil ⁸	--	--	13,102	9,056	--	-2,265	--	11,922	12,501	35,240
Less than 0.31 percent sulfur	--	--	1,520	840	--	-253	--	NA	NA	2,952
0.31 to 1.00 percent sulfur	--	--	1,341	2,214	--	-1,607	--	NA	NA	6,295
Greater than 1.00 percent sulfur	--	--	10,241	6,002	--	-405	--	NA	NA	25,993
Petrochemical Feedstocks	--	--	10,743	1,005	--	-190	--	--	11,938	3,675
Naphtha for Petro. Feed. Use	--	--	7,544	942	--	-157	--	--	8,643	2,131
Other Oils for Petro. Feed. Use	--	--	3,199	63	--	-33	--	--	3,295	1,544
Special Naphthas	--	--	1,315	275	--	-8	--	1,529	69	1,496
Lubricants	--	--	5,710	1,148	--	702	--	2,497	3,659	9,076
Waxes	--	--	323	217	--	20	--	172	348	781
Petroleum Coke	--	--	28,243	274	--	-350	--	15,993	12,874	8,802
Marketable	--	--	20,819	274	--	-350	--	15,993	5,450	8,802
Catalyst	--	--	7,424	--	--	--	--	--	7,424	--
Asphalt and Road Oil	--	--	11,321	708	--	-3,273	--	920	14,382	22,747
Still Gas	--	--	22,869	--	--	--	--	--	22,869	--
Miscellaneous Products	--	--	2,610	1	--	14	--	40	2,557	521
Total	315,043	31,132	613,451	316,119	12,246	3,025	578,456	114,693	591,817	1,820,533

-- = Not Applicable.

-- = No Data Reported.

NA = Not Available.

¹ Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.

² A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

³ Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

⁴ Includes value for the Strategic Petroleum Reserve. See Table 25 for the breakout of Commercial Crude Oil.

⁵ Exports include industrial alcohol.

⁶ Distillate stocks located in the 'Northeast Heating Oil Reserve' are excluded. For details see Appendix D.

⁷ Exports of distillate fuel oil with sulfur greater than 15 ppm to 500 ppm may include distillate fuel oil with sulfur content 15 ppm and under due to product detail limitations in the exports data received from the U.S. Census Bureau.

⁸ Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks.

Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-22M "Monthly Biodiesel Production Survey", EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on historical statistics from State conservation agencies and the Minerals Management Service of the U.S. Department of Interior. Export data from the U.S. Census Bureau.

Table 2. U.S. Year-to-Date Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, January-August 2013
(Thousand Barrels)

Commodity	Supply					Disposition				Ending Stocks
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports	Adjustments ¹	Stock Change ²	Refinery and Blender Net Inputs	Exports	Products Supplied ³	
Crude Oil⁴	1,771,794	--	--	1,886,146	55,275	-789	3,688,661	25,343	0	1,059,461
Natural Gas Plant Liquids and Liquefied										
Refinery Gases	605,740	-4,357	176,493	43,792	--	33,192	110,257	104,427	573,792	186,645
Pentanes Plus	81,675	-4,357	--	9,471	--	6,134	40,102	33,650	6,903	18,736
Liquefied Petroleum Gases	524,065	--	176,493	34,321	--	27,058	70,155	70,777	566,889	167,909
Ethane/Ethylene	224,156	--	3,520	83	--	-538	--	--	228,297	34,858
Propane/Propylene	191,284	--	136,559	29,122	--	-2,790	--	62,733	297,022	65,200
Normal Butane/Butylene	49,425	--	36,816	2,681	--	29,258	24,697	8,045	26,922	57,943
Isobutane/Isobutylene	59,200	--	-402	2,435	--	1,128	45,458	--	14,647	9,908
Other Liquids	--	240,878	--	319,305	39,720	-6,810	536,957	55,536	14,221	272,651
Hydrogen/Oxygenates/Renewables/										
Other Hydrocarbons	--	240,908	--	12,577	36,654	-2,433	266,273	26,300	0	21,285
Hydrogen	--	--	--	--	47,634	--	47,634	--	0	--
Oxygenates (excluding Fuel Ethanol)	--	15,350	--	246	-146	242	529	14,679	0	1,078
Renewable Fuels (including Fuel Ethanol) ...	--	225,558	--	11,395	-10,226	-2,659	217,766	11,620	0	20,181
Fuel Ethanol ⁵	--	206,085	--	6,311	-1,115	-3,706	206,251	8,736	0	16,971
Renewable Fuels Except Fuel Ethanol	--	19,473	--	5,084	-9,111	1,047	11,515	2,884	0	3,210
Other Hydrocarbons	--	--	--	936	-608	-16	344	--	0	26
Unfinished Oils	--	--	--	158,596	--	1,020	143,288	--	14,288	82,699
Motor Gasoline Blend.Comp. (MGBC)	--	-30	--	148,132	3,066	-5,379	127,311	29,236	0	168,658
Reformulated	--	--	--	46,073	42,448	-3,588	84,833	7,276	0	46,984
Conventional	--	-30	--	102,059	-39,382	-1,791	42,478	21,960	0	121,674
Aviation Gasoline Blend. Comp.	--	--	--	--	--	-18	85	--	-67	9
Finished Petroleum Products	--	335	4,422,725	155,027	7,622	-11,809	--	636,682	3,960,836	301,776
Finished Motor Gasoline	--	335	2,204,113	11,101	-1,951	-8,035	--	91,408	2,130,225	48,782
Reformulated	--	--	737,662	--	-36,775	-11	--	--	700,898	32
Conventional	--	335	1,466,451	11,101	34,824	-8,024	--	91,408	1,429,327	48,750
Finished Aviation Gasoline	--	--	3,013	16	--	-83	--	--	3,112	960
Kerosene-Type Jet Fuel	--	--	363,346	16,904	--	35	--	36,939	343,276	39,495
Kerosene	--	--	2,290	18	--	-173	--	1,156	1,325	1,550
Distillate Fuel Oil ⁶	--	--	1,120,705	39,087	9,573	-6,091	--	252,309	923,147	128,651
15 ppm sulfur and under ⁷	--	--	1,009,441	21,598	9,573	4,396	--	183,782	852,434	107,094
Greater than 15 ppm to 500 ppm sulfur ⁷	--	--	37,678	2,530	--	-1,714	--	36,717	5,205	4,295
Greater than 500 ppm sulfur	--	--	73,586	14,959	--	-8,773	--	31,810	65,508	17,262
Residual Fuel Oil ⁶	--	--	116,509	57,626	--	1,295	--	92,127	80,713	35,240
Less than 0.31 percent sulfur	--	--	11,112	7,722	--	-715	--	NA	NA	2,952
0.31 to 1.00 percent sulfur	--	--	15,579	13,359	--	328	--	NA	NA	6,295
Greater than 1.00 percent sulfur	--	--	89,818	36,545	--	1,682	--	NA	NA	25,993
Petrochemical Feedstocks	--	--	82,799	10,025	--	-108	--	--	92,932	3,675
Naphtha for Petro. Feed. Use	--	--	58,275	7,897	--	-57	--	--	66,229	2,131
Other Oils for Petro. Feed. Use	--	--	24,524	2,128	--	-51	--	--	26,703	1,544
Special Naphthas	--	--	9,908	2,404	--	268	--	10,960	1,084	1,496
Lubricants	--	--	39,165	7,858	--	-486	--	17,337	30,172	9,076
Waxes	--	--	2,143	1,365	--	254	--	1,317	1,937	781
Petroleum Coke	--	--	210,158	2,488	--	691	--	127,208	84,747	8,802
Marketable	--	--	154,129	2,488	--	691	--	127,208	28,718	8,802
Catalyst	--	--	56,029	--	--	--	--	--	56,029	--
Asphalt and Road Oil	--	--	79,094	6,079	--	658	--	5,660	78,855	22,747
Still Gas	--	--	170,119	--	--	--	--	--	170,119	--
Miscellaneous Products	--	--	19,363	56	--	-34	--	261	19,192	521
Total	2,377,534	236,856	4,599,218	2,404,270	102,617	13,784	4,335,875	821,988	4,548,848	1,820,533

-- = Not Applicable.

-- = No Data Reported.

NA = Not Available.

¹ Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.

² A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

³ Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

⁴ Includes value for the Strategic Petroleum Reserve. See Table 25 for the breakout of Commercial Crude Oil.

⁵ Exports include industrial alcohol.

⁶ Distillate stocks located in the 'Northeast Heating Oil Reserve' are excluded. For details see Appendix D.

⁷ Exports of distillate fuel oil with sulfur greater than 15 ppm to 500 ppm may include distillate fuel oil with sulfur content 15 ppm and under due to product detail limitations in the exports data received from the U.S. Census Bureau.

⁸ Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks. Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-22M "Monthly Biodiesel Production Survey", EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on historical statistics from State conservation agencies and the Minerals Management Service of the U.S. Department of Interior. Export data from the U.S. Census Bureau.

Table 3. U.S. Daily Average Supply and Disposition of Crude Oil and Petroleum Products, August 2013
(Thousand Barrels per Day)

Commodity	Supply					Disposition			
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports	Adjustments ¹	Stock Change ²	Refinery and Blender Net Inputs	Exports	Products Supplied ³
Crude Oil⁴	7,505	--	--	8,099	167	-98	15,803	66	0
Natural Gas Plant Liquids and Liquefied									
Refinery Gases	2,657	-18	837	120	--	484	444	510	2,159
Pentanes Plus	372	-18	--	10	--	6	172	171	15
Liquefied Petroleum Gases	2,285	--	837	109	--	478	272	338	2,144
Ethane/Ethylene	970	--	16	0	--	45	--	--	940
Propane/Propylene	838	--	583	85	--	175	--	294	1,036
Normal Butane/Butylene	210	--	247	13	--	256	67	44	103
Isobutane/Isobutylene	267	--	-8	11	--	1	205	--	64
Other Liquids	--	1,020	--	1,256	134	-140	2,413	180	-43
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	1,020	--	80	214	11	1,173	131	0
Hydrogen	--	--	--	--	210	--	210	--	0
Oxygenates (excluding Fuel Ethanol)	--	73	--	--	9	8	3	70	0
Renewable Fuels (including Fuel Ethanol)	--	948	--	76	-3	3	958	61	0
Fuel Ethanol ⁵	--	849	--	37	32	-5	884	38	0
Renewable Fuels Except Fuel Ethanol	--	99	--	40	-35	8	73	22	0
Other Hydrocarbons	--	--	--	4	-2	0	2	--	0
Unfinished Oils	--	--	--	681	--	-33	758	--	-43
Motor Gasoline Blend.Comp. (MGBC)	--	0	--	495	-80	-118	483	49	0
Reformulated	--	--	--	176	64	-99	318	21	0
Conventional	--	0	--	319	-144	-19	165	28	0
Aviation Gasoline Blend. Comp.	--	--	--	--	--	0	0	--	0
Finished Petroleum Products	--	2	18,952	724	95	-148	--	2,944	16,976
Finished Motor Gasoline	--	2	9,291	68	48	-59	--	380	9,088
Reformulated	--	--	3,130	--	-81	0	--	--	3,049
Conventional	--	2	6,161	68	130	-59	--	380	6,039
Finished Aviation Gasoline	--	--	14	0	--	1	--	--	14
Kerosene-Type Jet Fuel	--	--	1,606	124	--	10	--	194	1,525
Kerosene	--	--	5	--	--	1	--	2	3
Distillate Fuel Oil ⁶	--	--	4,931	123	46	72	--	1,301	3,727
15 ppm sulfur and under ⁷	--	--	4,499	77	46	137	--	953	3,533
Greater than 15 ppm to 500 ppm sulfur ⁷	--	--	189	4	--	6	--	185	2
Greater than 500 ppm sulfur	--	--	243	42	--	-71	--	163	192
Residual Fuel Oil ⁸	--	--	423	292	--	-73	--	385	403
Less than 0.31 percent sulfur	--	--	49	27	--	-8	--	NA	NA
0.31 to 1.00 percent sulfur	--	--	43	71	--	-52	--	NA	NA
Greater than 1.00 percent sulfur	--	--	330	194	--	-13	--	NA	NA
Petrochemical Feedstocks	--	--	347	32	--	-6	--	--	385
Naphtha for Petro. Feed. Use	--	--	243	30	--	-5	--	--	279
Other Oils for Petro. Feed. Use	--	--	103	2	--	-1	--	--	106
Special Naphthas	--	--	42	9	--	0	--	49	2
Lubricants	--	--	184	37	--	23	--	81	118
Waxes	--	--	10	7	--	1	--	6	11
Petroleum Coke	--	--	911	9	--	-11	--	516	415
Marketable	--	--	672	9	--	-11	--	516	176
Catalyst	--	--	239	--	--	--	--	--	239
Asphalt and Road Oil	--	--	365	23	--	-106	--	30	464
Still Gas	--	--	738	--	--	--	--	--	738
Miscellaneous Products	--	--	84	0	--	0	--	1	82
Total	10,163	1,004	19,789	10,197	395	98	18,660	3,700	19,091

-- = Not Applicable.

-- = No Data Reported.

NA = Not Available.

¹ Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.

² A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

³ Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

⁴ Includes value for the Strategic Petroleum Reserve. See Table 25 for the breakout of Commercial Crude Oil.

⁵ Exports include industrial alcohol.

⁶ Distillate stocks located in the 'Northeast Heating Oil Reserve' are excluded. For details see Appendix D.

⁷ Exports of distillate fuel oil with sulfur greater than 15 ppm to 500 ppm may include distillate fuel oil with sulfur content 15 ppm and under due to product detail limitations in the exports data received from the U.S. Census Bureau.

⁸ Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks. Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-22M "Monthly Biodiesel Production Survey", EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on historical statistics from State conservation agencies and the Minerals Management Service of the U.S. Department of Interior. Export data from the U.S. Census Bureau.

Table 4. U.S. Year-to-Date Daily Average Supply and Disposition of Crude Oil and Petroleum Products, January-August 2013
(Thousand Barrels per Day)

Commodity	Supply					Disposition			
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports	Adjustments ¹	Stock Change ²	Refinery and Blender Net Inputs	Exports	Products Supplied ³
Crude Oil⁴	7,291	--	--	7,762	227	-3	15,180	104	0
Natural Gas Plant Liquids and Liquefied									
Refinery Gases	2,493	-18	726	180	--	137	454	430	2,361
Pentanes Plus	336	-18	--	39	--	25	165	138	28
Liquefied Petroleum Gases	2,157	--	726	141	--	111	289	291	2,333
Ethane/Ethylene	922	--	14	0	--	-2	--	--	939
Propane/Propylene	787	--	562	120	--	-11	--	258	1,222
Normal Butane/Butylene	203	--	152	11	--	120	102	33	111
Isobutane/Isobutylene	244	--	-2	10	--	5	187	--	60
Other Liquids	--	991	--	1,314	163	-28	2,210	229	59
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	991	--	52	151	-10	1,096	108	0
Hydrogen	--	--	--	--	196	--	196	--	0
Oxygenates (excluding Fuel Ethanol)	--	63	--	1	-1	1	2	60	0
Renewable Fuels (including Fuel Ethanol)	--	928	--	47	-42	-11	896	48	0
Fuel Ethanol ⁵	--	848	--	26	-5	-15	849	36	0
Renewable Fuels Except Fuel Ethanol	--	80	--	21	-37	4	47	12	0
Other Hydrocarbons	--	--	--	4	-3	0	1	--	0
Unfinished Oils	--	--	--	653	--	4	590	--	59
Motor Gasoline Blend.Comp. (MGBC)	--	0	--	610	13	-22	524	120	0
Reformulated	--	--	--	190	175	-15	349	30	0
Conventional	--	0	--	420	-162	-7	175	90	0
Aviation Gasoline Blend. Comp.	--	--	--	--	--	0	0	--	0
Finished Petroleum Products	--	1	18,201	638	31	-49	--	2,620	16,300
Finished Motor Gasoline	--	1	9,070	46	-8	-33	--	376	8,766
Reformulated	--	--	3,036	--	-151	0	--	--	2,884
Conventional	--	1	6,035	46	143	-33	--	376	5,882
Finished Aviation Gasoline	--	--	12	0	--	0	--	--	13
Kerosene-Type Jet Fuel	--	--	1,495	70	--	0	--	152	1,413
Kerosene	--	--	9	0	--	-1	--	5	5
Distillate Fuel Oil ⁶	--	--	4,612	161	39	-25	--	1,038	3,799
15 ppm sulfur and under ⁷	--	--	4,154	89	39	18	--	756	3,508
Greater than 15 ppm to 500 ppm sulfur ⁷	--	--	155	10	--	-7	--	151	21
Greater than 500 ppm sulfur	--	--	303	62	--	-36	--	131	270
Residual Fuel Oil ⁸	--	--	479	237	--	5	--	379	332
Less than 0.31 percent sulfur	--	--	46	32	--	-3	--	NA	NA
0.31 to 1.00 percent sulfur	--	--	64	55	--	1	--	NA	NA
Greater than 1.00 percent sulfur	--	--	370	150	--	7	--	NA	NA
Petrochemical Feedstocks	--	--	341	41	--	0	--	--	382
Naphtha for Petro. Feed. Use	--	--	240	32	--	0	--	--	273
Other Oils for Petro. Feed. Use	--	--	101	9	--	0	--	--	110
Special Naphthas	--	--	41	10	--	1	--	45	4
Lubricants	--	--	161	32	--	-2	--	71	124
Waxes	--	--	9	6	--	1	--	5	8
Petroleum Coke	--	--	865	10	--	3	--	523	349
Marketable	--	--	634	10	--	3	--	523	118
Catalyst	--	--	231	--	--	--	--	--	231
Asphalt and Road Oil	--	--	325	25	--	3	--	23	325
Still Gas	--	--	700	--	--	--	--	--	700
Miscellaneous Products	--	--	80	0	--	0	--	1	79
Total	9,784	975	18,927	9,894	422	57	17,843	3,383	18,720

-- = Not Applicable.

-- = No Data Reported.

NA = Not Available.

¹ Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.

² A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

³ Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

⁴ Includes value for the Strategic Petroleum Reserve. See Table 25 for the breakout of Commercial Crude Oil.

⁵ Exports include industrial alcohol.

⁶ Distillate stocks located in the 'Northeast Heating Oil Reserve' are excluded. For details see Appendix D.

⁷ Exports of distillate fuel oil with sulfur greater than 15 ppm to 500 ppm may include distillate fuel oil with sulfur content 15 ppm and under due to product detail limitations in the exports data received from the U.S. Census Bureau.

⁸ Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks. Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-22M "Monthly Biodiesel Production Survey", EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on historical statistics from State conservation agencies and the Minerals Management Service of the U.S. Department of Interior. Export data from the U.S. Census Bureau.

Table 5. PAD District 1 - Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, August 2013
(Thousand Barrels)

Commodity	Supply						Disposition				Ending Stocks
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) ¹	Net Receipts ²	Adjustments ³	Stock Change ⁴	Refinery and Blender Net Inputs	Exports	Products Supplied ⁵	
Crude Oil	1,041	--	--	26,815	-42	7,383	1,016	33,274	907	0	11,611
Natural Gas Plant Liquids and Liquefied Refinery Gases	2,821	-13	1,664	735	1,959	--	742	325	220	5,879	6,070
Pentanes Plus	468	-13	--	--	--	--	12	--	95	348	80
Liquefied Petroleum Gases	2,353	--	1,664	735	1,959	--	730	325	125	5,531	5,990
Ethane/Ethylene	33	--	15	--	--	--	9	--	--	39	9
Propane/Propylene	1,583	--	1,048	597	1,959	--	525	--	40	4,622	3,718
Normal Butane/Butylene	519	--	588	72	--	--	165	32	84	898	1,919
Isobutane/Isobutylene	218	--	13	66	--	--	31	293	--	-27	344
Other Liquids	--	993	--	17,137	53,002	6,623	-3,653	81,486	34	-113	61,940
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	996	--	1,055	9,000	95	370	10,752	23	0	7,166
Hydrogen	--	--	--	--	--	131	--	131	--	0	--
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	2	--	--	2	0	--
Renewable Fuels (including Fuel Ethanol)	--	996	--	1,001	9,000	16	370	10,621	21	0	7,166
Fuel Ethanol ⁶	--	842	--	691	8,651	367	395	10,142	14	0	6,294
Renewable Fuels Except Fuel Ethanol	--	154	--	310	349	-351	-25	479	7	0	872
Other Hydrocarbons	--	--	--	54	--	-54	--	--	--	0	--
Unfinished Oils	--	--	--	1,874	--	--	-699	2,686	--	-113	4,240
Motor Gasoline Blend. Comp. (MGBC)	--	-3	--	14,208	44,002	6,528	-3,324	68,048	11	0	50,534
Reformulated	--	--	--	5,456	9,256	977	-1,978	17,666	1	0	17,363
Conventional	--	-3	--	8,752	34,746	5,551	-1,346	50,382	10	0	33,171
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	--	114,880	9,726	47,489	-6,544	2,242	--	7,956	155,353	78,387
Finished Motor Gasoline	--	--	94,323	1,601	8,999	-6,895	244	--	45	97,739	8,011
Reformulated	--	--	39,094	--	--	-1,593	-1	--	--	37,502	15
Conventional	--	--	55,229	1,601	8,999	-5,301	245	--	45	60,238	7,996
Finished Aviation Gasoline	--	--	--	1	139	--	58	--	--	82	210
Kerosene-Type Jet Fuel	--	--	2,285	2,715	13,258	--	1,009	--	54	17,195	11,154
Kerosene	--	--	-21	--	--	--	-25	--	50	-46	993
Distillate Fuel Oil ⁷	--	--	11,489	1,704	24,146	351	2,643	--	4,692	30,355	42,790
15 ppm sulfur and under ⁸	--	--	9,254	1,308	21,207	351	2,713	--	2,192	27,215	31,616
Greater than 15 ppm to 500 ppm sulfur ⁸	--	--	350	39	42	--	170	--	433	-172	801
Greater than 500 ppm sulfur	--	--	1,885	357	2,897	--	-240	--	2,068	3,311	10,373
Residual Fuel Oil ⁹	--	--	2,320	3,074	14	--	-351	--	1,577	4,182	9,038
Less than 0.31 percent sulfur	--	--	639	--	--	--	238	--	NA	NA	1,292
0.31 to 1.00 percent sulfur	--	--	-204	264	--	--	-736	--	NA	NA	2,903
Greater than 1.00 percent sulfur	--	--	1,885	2,810	14	--	147	--	NA	NA	4,843
Petrochemical Feedstocks	--	--	146	4	27	--	7	--	--	170	136
Naphtha for Petro. Feed. Use	--	--	146	1	27	--	7	--	--	167	136
Other Oils for Petro. Feed. Use	--	--	--	3	--	--	--	--	--	3	--
Special Naphthas	--	--	29	38	--	--	1	--	353	-287	30
Lubricants	--	--	463	80	542	--	-136	--	314	907	941
Waxes	--	--	9	113	--	--	-5	--	99	28	233
Petroleum Coke	--	--	987	30	--	--	--	--	560	457	--
Marketable	--	--	342	30	--	--	--	--	560	-188	--
Catalyst	--	--	645	--	--	--	--	--	--	645	--
Asphalt and Road Oil	--	--	1,566	366	364	--	-1,202	--	195	3,303	4,827
Still Gas	--	--	1,199	--	--	--	--	--	--	1,199	--
Miscellaneous Products	--	--	85	--	--	--	-1	--	17	69	24
Total	3,862	980	116,544	54,413	102,408	7,462	347	115,085	9,116	161,120	158,008

-- = Not Applicable.

-- = No Data Reported.

NA = Not Available.

¹ Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

² Includes implied net receipts for fuel ethanol and oxygenates (excluding fuel ethanol). Implied net receipts are calculated as the sum of stock change, refinery and blender net inputs, and exports minus the sum of Renewable Fuels and Oxygenate Plant Net Production, Imports, and Adjustments.

³ Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.

⁴ A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

⁵ Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

⁶ Exports include industrial alcohol.

⁷ Distillate stocks located in the 'Northeast Heating Oil Reserve' are excluded. For details see Appendix D.

⁸ Exports of distillate fuel oil with sulfur greater than 15 ppm to 500 ppm may include distillate fuel oil with sulfur content 15 ppm and under due to product detail limitations in the exports data received from the U.S. Census Bureau.

⁹ Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks. Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-22M "Monthly Biodiesel Production Survey", Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on historical statistics from State conservation agencies and the Minerals Management Service of the U.S. Department of Interior. Export data from the U.S. Census Bureau.

Table 6. PAD District 1 - Year-to-Date Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, January-August 2013
(Thousand Barrels)

Commodity	Supply						Disposition				Ending Stocks
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) ¹	Net Receipts ²	Adjustments ³	Stock Change ⁴	Refinery and Blender Net Inputs	Exports	Products Supplied ⁵	
Crude Oil	7,659	--	--	203,217	-379	59,439	3,354	257,069	9,512	0	11,611
Natural Gas Plant Liquids and Liquefied Refinery Gases	16,642	-72	11,404	9,863	18,550	--	-303	3,489	2,367	50,834	6,070
Pentanes Plus	2,711	-72	--	186	-2	--	47	21	366	2,389	80
Liquefied Petroleum Gases	13,931	--	11,404	9,677	18,552	--	-350	3,468	2,001	48,445	5,990
Ethane/Ethylene	185	--	60	--	--	--	9	--	--	236	9
Propane/Propylene	9,367	--	8,900	8,852	18,551	--	-1,466	--	1,002	46,134	3,718
Normal Butane/Butylene	2,717	--	2,816	145	--	--	1,076	1,422	1,000	2,180	1,919
Isobutane/Isobutylene	1,662	--	-372	680	1	--	31	2,046	--	-106	344
Other Liquids	--	6,321	--	163,089	381,443	64,600	2,226	611,967	573	688	61,940
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	6,343	--	6,443	69,923	-2,110	-643	80,742	500	0	7,166
Hydrogen	--	--	--	--	--	1,081	--	1,081	--	0	--
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	16	--	--	16	0	--
Renewable Fuels (including Fuel Ethanol)	--	6,343	--	6,335	69,923	-3,099	-943	79,661	485	0	7,166
Fuel Ethanol ⁶	--	5,302	--	4,452	67,057	-420	-601	76,823	469	0	6,294
Renewable Fuels Except Fuel Ethanol	--	1,041	--	1,883	2,867	-2,679	258	2,838	16	0	872
Other Hydrocarbons	--	--	--	108	--	-108	--	--	--	0	--
Unfinished Oils	--	--	--	21,999	-20	--	-1,649	22,940	--	688	4,240
Motor Gasoline Blend. Comp. (MGBC)	--	-22	--	134,647	311,540	66,710	4,518	508,285	72	0	50,534
Reformulated	--	--	--	45,271	67,446	21,623	1,030	133,294	16	0	17,363
Conventional	--	-22	--	89,376	244,094	45,087	3,488	374,991	56	0	33,171
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	--	874,621	75,131	373,127	-63,713	482	--	48,175	1,210,508	78,387
Finished Motor Gasoline	--	--	714,187	8,128	72,786	-66,290	-78	--	1,386	727,503	8,011
Reformulated	--	--	297,298	--	--	-13,500	-13	--	--	283,811	15
Conventional	--	--	416,889	8,128	72,786	-52,790	-65	--	1,386	443,692	7,996
Finished Aviation Gasoline	--	--	--	9	1,283	--	66	--	--	1,226	210
Kerosene-Type Jet Fuel	--	--	18,116	6,980	110,399	--	2,648	--	647	132,200	11,154
Kerosene	--	--	594	1	--	--	-168	--	62	701	993
Distillate Fuel Oil ⁷	--	--	90,064	30,343	181,863	2,577	-2,284	--	27,960	279,171	42,790
15 ppm sulfur and under ⁸	--	--	60,664	18,420	155,986	2,577	5,567	--	14,118	217,962	31,616
Greater than 15 ppm to 500 ppm sulfur ⁸	--	--	1,750	2,090	297	--	-504	--	6,386	-1,745	801
Greater than 500 ppm sulfur	--	--	27,650	9,833	25,580	--	-7,347	--	7,456	62,954	10,373
Residual Fuel Oil ⁹	--	--	16,447	24,117	121	--	-488	--	8,618	32,555	9,038
Less than 0.31 percent sulfur	--	--	4,110	1,896	--	--	-232	--	NA	NA	1,292
0.31 to 1.00 percent sulfur	--	--	1,607	3,714	--	--	409	--	NA	NA	2,903
Greater than 1.00 percent sulfur	--	--	10,730	18,507	121	--	-665	--	NA	NA	4,843
Petrochemical Feedstocks	--	--	891	51	349	--	-43	--	--	1,334	136
Naphtha for Petro. Feed. Use	--	--	891	19	349	--	-43	--	--	1,302	136
Other Oils for Petro. Feed. Use	--	--	--	32	--	--	--	--	--	32	--
Special Naphthas	--	--	174	166	--	--	4	--	381	-45	30
Lubricants	--	--	3,411	974	4,061	--	-199	--	1,518	7,127	941
Waxes	--	--	-7	772	--	--	5	--	615	145	233
Petroleum Coke	--	--	8,143	557	--	--	--	--	5,480	3,220	--
Marketable	--	--	2,803	557	--	--	--	--	5,480	-2,120	--
Catalyst	--	--	5,340	--	--	--	--	--	--	5,340	--
Asphalt and Road Oil	--	--	12,525	3,033	2,265	--	1,033	--	1,390	15,400	4,827
Still Gas	--	--	9,400	--	--	--	--	--	--	9,400	--
Miscellaneous Products	--	--	676	--	--	--	-14	--	118	572	24
Total	24,301	6,249	886,025	451,300	772,741	60,325	5,759	872,525	60,628	1,262,030	158,008

-- = Not Applicable.

-- = No Data Reported.

NA = Not Available.

¹ Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

² Includes implied net receipts for fuel ethanol and oxygenates (excluding fuel ethanol). Implied net receipts are calculated as the sum of stock change, refinery and blender net inputs, and exports minus the sum of Renewable Fuels and Oxygenate Plant Net Production, Imports, and Adjustments.

³ Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.

⁴ A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

⁵ Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

⁶ Exports include industrial alcohol.

⁷ Distillate stocks located in the 'Northeast Heating Oil Reserve' are excluded. For details see Appendix D.

⁸ Exports of distillate fuel oil with sulfur greater than 15 ppm to 500 ppm may include distillate fuel oil with sulfur content 15 ppm and under due to product detail limitations in the exports data received from the U.S. Census Bureau.

⁹ Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks.

Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-22M "Monthly Biodiesel Production Survey", Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on historical statistics from State conservation agencies and the Minerals Management Service of the U.S. Department of Interior. Export data from the U.S. Census Bureau.

Table 7. PAD District 1 - Daily Average Supply and Disposition of Crude Oil and Petroleum Products, August 2013
(Thousand Barrels per Day)

Commodity	Supply						Disposition			
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) ¹	Net Receipts ²	Adjustments ³	Stock Change ⁴	Refinery and Blender Net Inputs	Exports	Products Supplied ⁵
Crude Oil	34	--	--	865	-1	238	33	1,073	29	0
Natural Gas Plant Liquids and Liquefied										
Refinery Gases	91	0	54	24	63	--	24	10	7	190
Pentanes Plus	15	0	--	--	--	--	0	--	3	11
Liquefied Petroleum Gases	76	--	54	24	63	--	24	10	4	178
Ethane/Ethylene	1	--	0	--	--	--	0	--	--	1
Propane/Propylene	51	--	34	19	63	--	17	--	1	149
Normal Butane/Butylene	17	--	19	2	--	--	5	1	3	29
Isobutane/Isobutylene	7	--	0	2	--	--	1	9	--	-1
Other Liquids	--	32	--	553	1,710	214	-118	2,629	1	-4
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	32	--	34	290	3	12	347	1	0
Hydrogen	--	--	--	--	--	4	--	4	--	0
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	0	--	--	0	0
Renewable Fuels (including Fuel Ethanol)	--	32	--	32	290	1	12	343	1	0
Fuel Ethanol ⁶	--	27	--	22	279	12	13	327	0	0
Renewable Fuels Except Fuel Ethanol	--	5	--	10	11	-11	-1	15	0	0
Other Hydrocarbons	--	--	--	2	--	-2	--	--	--	0
Unfinished Oils	--	--	--	60	--	--	-23	87	--	-4
Motor Gasoline Blend.Comp. (MGBC)	--	0	--	458	1,419	211	-107	2,195	0	0
Reformulated	--	--	--	176	299	32	-64	570	0	0
Conventional	--	0	--	282	1,121	179	-43	1,625	0	0
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	--	3,706	314	1,532	-211	72	--	257	5,011
Finished Motor Gasoline	--	--	3,043	52	290	-222	8	--	1	3,153
Reformulated	--	--	1,261	--	--	-51	0	--	--	1,210
Conventional	--	--	1,782	52	290	-171	8	--	1	1,943
Finished Aviation Gasoline	--	--	--	0	4	--	2	--	--	3
Kerosene-Type Jet Fuel	--	--	74	88	428	--	33	--	2	555
Kerosene	--	--	-1	--	--	--	-1	--	2	-1
Distillate Fuel Oil ⁷	--	--	371	55	779	11	85	--	151	979
15 ppm sulfur and under ⁸	--	--	299	42	684	11	88	--	71	878
Greater than 15 ppm to 500 ppm sulfur ⁸	--	--	11	1	1	--	5	--	14	-6
Greater than 500 ppm sulfur	--	--	61	12	93	--	-8	--	67	107
Residual Fuel Oil ⁹	--	--	75	99	0	--	-11	--	51	135
Less than 0.31 percent sulfur	--	--	21	--	--	--	8	--	NA	NA
0.31 to 1.00 percent sulfur	--	--	-7	9	--	--	-24	--	NA	NA
Greater than 1.00 percent sulfur	--	--	61	91	0	--	5	--	NA	NA
Petrochemical Feedstocks	--	--	5	0	1	--	0	--	--	5
Naphtha for Petro. Feed. Use	--	--	5	0	1	--	0	--	--	5
Other Oils for Petro. Feed. Use	--	--	--	0	--	--	--	--	--	0
Special Naphthas	--	--	1	1	--	--	0	--	11	-9
Lubricants	--	--	15	3	17	--	-4	--	10	29
Waxes	--	--	0	4	--	--	0	--	3	1
Petroleum Coke	--	--	32	1	--	--	--	--	18	15
Marketable	--	--	11	1	--	--	--	--	18	-6
Catalyst	--	--	21	--	--	--	--	--	--	21
Asphalt and Road Oil	--	--	51	12	12	--	-39	--	6	107
Still Gas	--	--	39	--	--	--	--	--	--	39
Miscellaneous Products	--	--	3	--	--	--	0	--	1	2
Total	125	32	3,759	1,755	3,303	241	11	3,712	294	5,197

-- = Not Applicable.

-- = No Data Reported.

NA = Not Available.

¹ Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

² Includes implied net receipts for fuel ethanol and oxygenates (excluding fuel ethanol). Implied net receipts are calculated as the sum of stock change, refinery and blender net inputs, and exports minus the sum of Renewable Fuels and Oxygenate Plant Net Production, Imports, and Adjustments.

³ Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.

⁴ A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

⁵ Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net inputs, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

⁶ Exports include industrial alcohol.

⁷ Distillate stocks located in the 'Northeast Heating Oil Reserve' are excluded. For details see Appendix D.

⁸ Exports of distillate fuel oil with sulfur greater than 15 ppm to 500 ppm may include distillate fuel oil with sulfur content 15 ppm and under due to product detail limitations in the exports data received from the U.S. Census Bureau.

⁹ Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks. Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-22M "Monthly Biodiesel Production Survey", Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on historical statistics from State conservation agencies and the Minerals Management Service of the U.S. Department of Interior. Export data from the U.S. Census Bureau.

Table 8. PAD District 1 - Year-to-Date Daily Average Supply and Disposition of Crude Oil and Petroleum Products, January-August 2013
(Thousand Barrels per Day)

Commodity	Supply						Disposition			
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) ¹	Net Receipts ²	Adjustments ³	Stock Change ⁴	Refinery and Blender Net Inputs	Exports	Products Supplied ⁵
Crude Oil	32	--	--	836	-2	245	14	1,058	39	0
Natural Gas Plant Liquids and Liquefied										
Refinery Gases	68	0	47	41	76	--	-1	14	10	209
Pentanes Plus	11	0	--	1	0	--	0	0	2	10
Liquefied Petroleum Gases	57	--	47	40	76	--	-1	14	8	199
Ethane/Ethylene	1	--	0	--	--	--	0	--	--	1
Propane/Propylene	39	--	37	36	76	--	-6	--	4	190
Normal Butane/Butylene	11	--	12	1	--	--	4	6	4	9
Isobutane/Isobutylene	7	--	-2	3	0	--	0	8	--	0
Other Liquids	--	26	--	671	1,570	266	9	2,518	2	3
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	26	--	27	288	-9	-3	332	2	0
Hydrogen	--	--	--	--	--	4	--	4	--	0
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	0	--	--	0	0
Renewable Fuels (including Fuel Ethanol)	--	26	--	26	288	-13	-3	328	2	0
Fuel Ethanol ⁶	--	22	--	18	276	-2	-4	316	2	0
Renewable Fuels Except Fuel Ethanol	--	4	--	8	12	-11	1	12	0	0
Other Hydrocarbons	--	--	--	0	--	0	--	--	--	0
Unfinished Oils	--	--	--	91	0	--	-7	94	--	3
Motor Gasoline Blend.Comp. (MGBC)	--	0	--	554	1,282	275	19	2,092	0	0
Reformulated	--	--	--	186	278	89	4	549	0	0
Conventional	--	0	--	368	1,005	186	14	1,543	0	0
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	--	3,599	309	1,536	-262	2	--	198	4,982
Finished Motor Gasoline	--	--	2,939	33	300	-273	0	--	6	2,994
Reformulated	--	--	1,223	--	--	-56	0	--	--	1,168
Conventional	--	--	1,716	33	300	-217	0	--	6	1,826
Finished Aviation Gasoline	--	--	--	0	5	--	0	--	--	5
Kerosene-Type Jet Fuel	--	--	75	29	454	--	11	--	3	544
Kerosene	--	--	2	0	--	--	-1	--	0	3
Distillate Fuel Oil ⁷	--	--	371	125	748	11	-9	--	115	1,149
15 ppm sulfur and under ⁸	--	--	250	76	642	11	23	--	58	897
Greater than 15 ppm to 500 ppm sulfur ⁸	--	--	7	9	1	--	-2	--	26	-7
Greater than 500 ppm sulfur	--	--	114	40	105	--	-30	--	31	259
Residual Fuel Oil ⁹	--	--	68	99	0	--	-2	--	35	134
Less than 0.31 percent sulfur	--	--	17	8	--	--	-1	--	NA	NA
0.31 to 1.00 percent sulfur	--	--	7	15	--	--	2	--	NA	NA
Greater than 1.00 percent sulfur	--	--	44	76	0	--	-3	--	NA	NA
Petrochemical Feedstocks	--	--	4	0	1	--	0	--	--	5
Naphtha for Petro. Feed. Use	--	--	4	0	1	--	0	--	--	5
Other Oils for Petro. Feed. Use	--	--	--	0	--	--	--	--	--	0
Special Naphthas	--	--	1	1	--	--	0	--	2	0
Lubricants	--	--	14	4	17	--	-1	--	6	29
Waxes	--	--	0	3	--	--	0	--	3	1
Petroleum Coke	--	--	34	2	--	--	--	--	23	13
Marketable	--	--	12	2	--	--	--	--	23	-9
Catalyst	--	--	22	--	--	--	--	--	--	22
Asphalt and Road Oil	--	--	52	12	9	--	4	--	6	63
Still Gas	--	--	39	--	--	--	--	--	--	39
Miscellaneous Products	--	--	3	--	--	--	0	--	0	2
Total	100	26	3,646	1,857	3,180	248	24	3,591	249	5,194

-- = Not Applicable.

-- = No Data Reported.

NA = Not Available.

¹ Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

² Includes implied net receipts for fuel ethanol and oxygenates (excluding fuel ethanol). Implied net receipts are calculated as the sum of stock change, refinery and blender net inputs, and exports minus the sum of Renewable Fuels and Oxygenate Plant Net Production, Imports, and Adjustments.

³ Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.

⁴ A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

⁵ Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

⁶ Exports include industrial alcohol.

⁷ Distillate stocks located in the 'Northeast Heating Oil Reserve' are excluded. For details see Appendix D.

⁸ Exports of distillate fuel oil with sulfur greater than 15 ppm to 500 ppm may include distillate fuel oil with sulfur content 15 ppm and under due to product detail limitations in the exports data received from the U.S. Census Bureau.

⁹ Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks. Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-22M "Monthly Biodiesel Production Survey", Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on historical statistics from State conservation agencies and the Minerals Management Service of the U.S. Department of Interior. Export data from the U.S. Census Bureau.

Table 9. PAD District 2 - Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, August 2013
(Thousand Barrels)

Commodity	Supply						Disposition				
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) ¹	Net Receipts ²	Adjustments ³	Stock Change ⁴	Refinery and Blender Net Inputs	Exports	Products Supplied ⁵	Ending Stocks
Crude Oil	44,967	--	--	58,548	16,644	-13,138	-2,908	109,491	437	0	102,105
Natural Gas Plant Liquids and Liquefied Refinery Gases	15,204	-516	5,758	1,906	1,692	--	7,904	2,391	5,342	8,407	56,578
Pentanes Plus	1,942	-516	--	10	4,161	--	131	826	4,712	-72	8,292
Liquefied Petroleum Gases	13,262	--	5,758	1,896	-2,469	--	7,773	1,565	630	8,479	48,286
Ethane/Ethylene	4,711	--	--	12	-1,888	--	903	--	--	1,932	4,355
Propane/Propylene	5,673	--	3,484	1,369	-741	--	2,916	--	224	6,645	22,453
Normal Butane/Butylene	1,555	--	2,370	267	49	--	3,812	69	406	-46	19,427
Isobutane/Isobutylene	1,323	--	-96	248	111	--	142	1,496	--	-52	2,051
Other Liquids	--	26,244	--	223	-6,932	-3,855	-1,706	17,420	970	-1,005	44,994
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	26,245	--	61	-17,522	521	-446	8,795	956	0	5,774
Hydrogen	--	--	--	--	--	762	--	762	--	0	--
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	1	--	--	1	0	--
Renewable Fuels (including Fuel Ethanol)	--	26,245	--	1	-17,522	-227	-439	7,980	955	0	5,748
Fuel Ethanol ⁶	--	24,186	--	--	-16,717	270	-420	7,467	692	0	5,263
Renewable Fuels Except Fuel Ethanol	--	2,059	--	1	-805	-497	-19	513	263	0	485
Other Hydrocarbons	--	--	--	60	--	-14	-7	53	--	0	26
Unfinished Oils	--	--	--	--	-1,103	--	-1,244	1,146	--	-1,005	11,891
Motor Gasoline Blend. Comp. (MGBC)	--	-1	--	162	11,693	-4,376	-16	7,479	15	0	27,329
Reformulated	--	--	--	--	1,762	-356	57	1,349	--	0	6,142
Conventional	--	-1	--	162	9,931	-4,020	-73	6,130	15	0	21,187
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	67	129,654	1,250	8,743	4,604	-2,031	--	1,725	144,623	71,284
Finished Motor Gasoline	--	67	70,956	82	2,917	4,106	-1,450	--	15	79,563	19,655
Reformulated	--	--	11,217	--	--	366	--	--	--	11,583	--
Conventional	--	67	59,739	82	2,917	3,740	-1,450	--	15	67,980	19,655
Finished Aviation Gasoline	--	--	83	--	30	--	12	--	--	101	142
Kerosene-Type Jet Fuel	--	--	7,724	--	921	--	150	--	97	8,398	6,485
Kerosene	--	--	170	--	--	--	-49	--	0	219	186
Distillate Fuel Oil	--	--	32,380	313	5,480	497	1,051	--	112	37,507	30,300
15 ppm sulfur and under ⁷	--	--	32,491	254	5,264	497	1,227	--	5	37,275	29,125
Greater than 15 ppm to 500 ppm sulfur ⁷	--	--	91	--	139	--	-55	--	60	225	645
Greater than 500 ppm sulfur	--	--	-202	59	77	--	-121	--	48	7	530
Residual Fuel Oil ⁸	--	--	1,508	207	-760	--	-104	--	77	982	1,355
Less than 0.31 percent sulfur	--	--	--	3	--	--	-13	--	NA	NA	185
0.31 to 1.00 percent sulfur	--	--	152	148	--	--	2	--	NA	NA	155
Greater than 1.00 percent sulfur	--	--	1,356	56	-760	--	-93	--	NA	NA	1,015
Petrochemical Feedstocks	--	--	1,179	120	-90	--	-45	--	--	1,254	648
Naphtha for Petro. Feed. Use	--	--	881	71	-90	--	-29	--	--	891	553
Other Oils for Petro. Feed. Use	--	--	298	49	--	--	-16	--	--	363	95
Special Naphthas	--	--	31	46	48	--	6	--	21	98	162
Lubricants	--	--	282	178	232	--	59	--	160	473	631
Waxes	--	--	29	8	--	--	-9	--	26	20	36
Petroleum Coke	--	--	5,432	34	--	--	-382	--	1,087	4,761	1,947
Marketable	--	--	3,895	34	--	--	-382	--	1,087	3,224	1,947
Catalyst	--	--	1,537	--	--	--	--	--	--	1,537	--
Asphalt and Road Oil	--	--	5,278	262	-35	--	-1,279	--	129	6,655	9,647
Still Gas	--	--	4,194	--	--	--	--	--	--	4,194	--
Miscellaneous Products	--	--	408	--	--	--	9	--	1	398	90
Total	60,171	25,795	135,412	61,927	20,147	-12,390	1,259	129,302	8,475	152,026	274,961

-- = Not Applicable.

-- = No Data Reported.

NA = Not Available.

¹ Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

² Includes implied net receipts for fuel ethanol and oxygenates (excluding fuel ethanol). Implied net receipts are calculated as the sum of stock change, refinery and blender net inputs, and exports minus the sum of Renewable Fuels and Oxygenate Plant Net Production, Imports, and Adjustments.

³ Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.

⁴ A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

⁵ Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

⁶ Exports include industrial alcohol.

⁷ Exports of distillate fuel oil with sulfur greater than 15 ppm to 500 ppm may include distillate fuel oil with sulfur content 15 ppm and under due to product detail limitations in the exports data received from the U.S. Census Bureau.

⁸ Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks. Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-22M "Monthly Biodiesel Production Survey", Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on historical statistics from State conservation agencies and the Minerals Management Service of the U.S. Department of Interior. Export data from the U.S. Census Bureau.

Table 10. PAD District 2 - Year-to-Date Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, January-August 2013
(Thousand Barrels)

Commodity	Supply						Disposition				
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) ¹	Net Receipts ²	Adjustments ³	Stock Change ⁴	Refinery and Blender Net Inputs	Exports	Products Supplied ⁵	Ending Stocks
Crude Oil	324,221	--	--	446,237	142,502	-100,978	-13,434	815,873	9,544	0	102,105
Natural Gas Plant Liquids and Liquefied Refinery Gases	107,688	-4,064	34,094	20,039	4,876	--	12,880	21,098	32,690	95,965	56,578
Pentanes Plus	12,943	-4,064	--	96	25,108	--	1,606	6,510	28,812	-2,845	8,292
Liquefied Petroleum Gases	94,745	--	34,094	19,943	-20,232	--	11,274	14,588	3,878	98,810	48,286
Ethane/Ethylene	32,557	--	--	83	-17,443	--	765	--	--	14,432	4,355
Propane/Propylene	41,515	--	25,724	16,558	-4,965	--	433	--	1,053	77,346	22,453
Normal Butane/Butylene	12,537	--	8,527	1,691	25	--	10,378	4,036	2,826	5,540	19,427
Isobutane/Isobutylene	8,136	--	-157	1,611	2,151	--	-302	10,552	--	1,491	2,051
Other Liquids	--	204,612	--	1,807	-53,603	-37,295	-5,212	118,172	6,497	-3,935	44,994
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	204,620	--	583	-138,537	1,839	-2,316	64,735	6,086	0	5,774
Hydrogen	--	--	--	--	--	5,606	--	5,606	--	0	--
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	3	--	--	3	0	--
Renewable Fuels (including Fuel Ethanol)	--	204,620	--	72	-138,537	-3,587	-2,300	58,785	6,084	0	5,748
Fuel Ethanol ⁶	--	191,268	--	--	-132,635	-299	-2,104	55,721	4,717	0	5,263
Renewable Fuels Except Fuel Ethanol	--	13,352	--	72	-5,901	-3,288	-196	3,064	1,366	0	485
Other Hydrocarbons	--	--	--	511	--	-183	-16	344	--	0	26
Unfinished Oils	--	--	--	55	-4,289	--	-654	355	--	-3,935	11,891
Motor Gasoline Blend. Comp. (MGBC)	--	-8	--	1,169	89,223	-39,133	-2,242	53,082	411	0	27,329
Reformulated	--	--	--	--	15,413	-4,090	50	11,272	1	0	6,142
Conventional	--	-8	--	1,169	73,810	-35,044	-2,292	41,810	409	0	21,187
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	335	970,559	8,439	59,376	42,712	-6,691	--	12,037	1,076,075	71,284
Finished Motor Gasoline	--	335	542,753	419	18,903	39,432	-4,661	--	1,047	605,456	19,655
Reformulated	--	--	86,641	--	--	4,110	--	--	--	90,751	--
Conventional	--	335	456,112	419	18,903	35,322	-4,661	--	1,047	514,705	19,655
Finished Aviation Gasoline	--	--	522	6	108	--	-60	--	--	696	142
Kerosene-Type Jet Fuel	--	--	53,564	--	5,646	--	-512	--	1,709	58,013	6,485
Kerosene	--	--	713	2	--	--	-36	--	1	750	186
Distillate Fuel Oil	--	--	238,106	1,320	42,564	3,280	-1,114	--	679	285,705	30,300
15 ppm sulfur and under ⁷	--	--	238,470	1,139	41,355	3,280	-387	--	44	284,587	29,125
Greater than 15 ppm to 500 ppm sulfur ⁷	--	--	1,153	25	1,132	--	-493	--	255	2,548	645
Greater than 500 ppm sulfur	--	--	-1,517	156	77	--	-234	--	379	-1,429	530
Residual Fuel Oil ⁸	--	--	11,168	2,191	-7,235	--	-22	--	1,884	4,262	1,355
Less than 0.31 percent sulfur	--	--	1	17	--	--	45	--	NA	NA	185
0.31 to 1.00 percent sulfur	--	--	1,255	1,355	--	--	-35	--	NA	NA	155
Greater than 1.00 percent sulfur	--	--	9,912	819	-7,235	--	-32	--	NA	NA	1,015
Petrochemical Feedstocks	--	--	9,337	861	-671	--	-5	--	--	9,532	648
Naphtha for Petro. Feed. Use	--	--	6,916	505	-671	--	18	--	--	6,732	553
Other Oils for Petro. Feed. Use	--	--	2,421	356	--	--	-23	--	--	2,800	95
Special Naphthas	--	--	112	337	316	--	23	--	85	657	162
Lubricants	--	--	1,828	1,188	1,948	--	84	--	1,418	3,462	631
Waxes	--	--	251	59	--	--	18	--	288	4	36
Petroleum Coke	--	--	40,598	244	--	--	164	--	4,237	36,441	1,947
Marketable	--	--	28,971	244	--	--	164	--	4,237	24,814	1,947
Catalyst	--	--	11,627	--	--	--	--	--	--	11,627	--
Asphalt and Road Oil	--	--	35,682	1,798	-2,132	--	-568	--	683	35,233	9,647
Still Gas	--	--	32,866	--	--	--	--	--	--	32,866	--
Miscellaneous Products	--	--	3,059	14	-71	--	-2	--	6	2,998	90
Total	431,909	200,883	1,004,653	476,522	153,151	-95,560	-12,457	955,143	60,768	1,168,105	274,961

-- = Not Applicable.

-- = No Data Reported.

NA = Not Available.

¹ Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

² Includes implied net receipts for fuel ethanol and oxygenates (excluding fuel ethanol). Implied net receipts are calculated as the sum of stock change, refinery and blender net inputs, and exports minus the sum of Renewable Fuels and Oxygenate Plant Net Production, Imports, and Adjustments.

³ Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.

⁴ A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

⁵ Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

⁶ Exports include industrial alcohol.

⁷ Exports of distillate fuel oil with sulfur greater than 15 ppm to 500 ppm may include distillate fuel oil with sulfur content 15 ppm and under due to product detail limitations in the exports data received from the U.S. Census Bureau.

⁸ Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks. Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-22M "Monthly Biodiesel Production Survey", Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on historical statistics from State conservation agencies and the Minerals Management Service of the U.S. Department of Interior. Export data from the U.S. Census Bureau.

Table 11. PAD District 2 - Daily Average Supply and Disposition of Crude Oil and Petroleum Products, August 2013
(Thousand Barrels per Day)

Commodity	Supply						Disposition			
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) ¹	Net Receipts ²	Adjustments ³	Stock Change ⁴	Refinery and Blender Net Inputs	Exports	Products Supplied ⁵
Crude Oil	1,451	--	--	1,889	537	-424	-94	3,532	14	0
Natural Gas Plant Liquids and Liquefied Refinery Gases	490	-17	186	61	55	--	255	77	172	271
Pentanes Plus	63	-17	--	0	134	--	4	27	152	-2
Liquefied Petroleum Gases	428	--	186	61	-80	--	251	50	20	274
Ethane/Ethylene	152	--	--	0	-61	--	29	--	--	62
Propane/Propylene	183	--	112	44	-24	--	94	--	7	214
Normal Butane/Butylene	50	--	76	9	2	--	123	2	13	-1
Isobutane/Isobutylene	43	--	-3	8	4	--	5	48	--	-2
Other Liquids	--	847	--	7	-224	-124	-55	562	31	-32
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	847	--	2	-565	17	-14	284	31	0
Hydrogen	--	--	--	--	--	25	--	25	--	0
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	0	--	--	0	0
Renewable Fuels (including Fuel Ethanol)	--	847	--	0	-565	-7	-14	257	31	0
Fuel Ethanol ⁶	--	780	--	--	-539	9	-14	241	22	0
Renewable Fuels Except Fuel Ethanol	--	66	--	0	-26	-16	-1	17	8	0
Other Hydrocarbons	--	--	--	2	--	0	0	2	--	0
Unfinished Oils	--	--	--	--	-36	--	-40	37	--	-32
Motor Gasoline Blend.Comp. (MGBC)	--	0	--	5	377	-141	-1	241	0	0
Reformulated	--	--	--	--	57	-11	2	44	--	0
Conventional	--	0	--	5	320	-130	-2	198	0	0
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	2	4,182	40	282	149	-66	--	56	4,665
Finished Motor Gasoline	--	2	2,289	3	94	132	-47	--	0	2,567
Reformulated	--	--	362	--	--	12	--	--	--	374
Conventional	--	2	1,927	3	94	121	-47	--	0	2,193
Finished Aviation Gasoline	--	--	3	--	1	--	0	--	--	3
Kerosene-Type Jet Fuel	--	--	249	--	30	--	5	--	3	271
Kerosene	--	--	5	--	--	--	-2	--	0	7
Distillate Fuel Oil	--	--	1,045	10	177	16	34	--	4	1,210
15 ppm sulfur and under ⁷	--	--	1,048	8	170	16	40	--	0	1,202
Greater than 15 ppm to 500 ppm sulfur ⁷	--	--	3	--	4	--	-2	--	2	7
Greater than 500 ppm sulfur	--	--	-7	2	2	--	-4	--	2	0
Residual Fuel Oil ⁸	--	--	49	7	-25	--	-3	--	2	32
Less than 0.31 percent sulfur	--	--	--	0	--	--	0	--	NA	NA
0.31 to 1.00 percent sulfur	--	--	5	5	--	--	0	--	NA	NA
Greater than 1.00 percent sulfur	--	--	44	2	-25	--	-3	--	NA	NA
Petrochemical Feedstocks	--	--	38	4	-3	--	-1	--	--	40
Naphtha for Petro. Feed. Use	--	--	28	2	-3	--	-1	--	--	29
Other Oils for Petro. Feed. Use	--	--	10	2	--	--	-1	--	--	12
Special Naphthas	--	--	1	1	2	--	0	--	1	3
Lubricants	--	--	9	6	7	--	2	--	5	15
Waxes	--	--	1	0	--	--	0	--	1	1
Petroleum Coke	--	--	175	1	--	--	-12	--	35	154
Marketable	--	--	126	1	--	--	-12	--	35	104
Catalyst	--	--	50	--	--	--	--	--	--	50
Asphalt and Road Oil	--	--	170	8	-1	--	-41	--	4	215
Still Gas	--	--	135	--	--	--	--	--	--	135
Miscellaneous Products	--	--	13	--	--	--	0	--	0	13
Total	1,941	832	4,368	1,998	650	-400	41	4,171	273	4,904

-- = Not Applicable.

-- = No Data Reported.

NA = Not Available.

¹ Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

² Includes implied net receipts for fuel ethanol and oxygenates (excluding fuel ethanol). Implied net receipts are calculated as the sum of stock change, refinery and blender net inputs, and exports minus the sum of Renewable Fuels and Oxygenate Plant Net Production, Imports, and Adjustments.

³ Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.

⁴ A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

⁵ Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

⁶ Exports include industrial alcohol.

⁷ Exports of distillate fuel oil with sulfur greater than 15 ppm to 500 ppm may include distillate fuel oil with sulfur content 15 ppm and under due to product detail limitations in the exports data received from the U.S. Census Bureau.

⁸ Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks. Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-22M "Monthly Biodiesel Production Survey", Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on historical statistics from State conservation agencies and the Minerals Management Service of the U.S. Department of Interior. Export data from the U.S. Census Bureau.

Table 12. PAD District 2 - Year-to-Date Daily Average Supply and Disposition of Crude Oil and Petroleum Products, January-August 2013
(Thousand Barrels per Day)

Commodity	Supply						Disposition			
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) ¹	Net Receipts ²	Adjustments ³	Stock Change ⁴	Refinery and Blender Net Inputs	Exports	Products Supplied ⁵
Crude Oil	1,334	--	--	1,836	586	-416	-55	3,358	39	0
Natural Gas Plant Liquids and Liquefied Refinery Gases	443	-17	140	82	20	--	53	87	135	395
Pentanes Plus	53	-17	--	0	103	--	7	27	119	-12
Liquefied Petroleum Gases	390	--	140	82	-83	--	46	60	16	407
Ethane/Ethylene	134	--	--	0	-72	--	3	--	--	59
Propane/Propylene	171	--	106	68	-20	--	2	--	4	318
Normal Butane/Butylene	52	--	35	7	0	--	43	17	12	23
Isobutane/Isobutylene	33	--	-1	7	9	--	-1	43	--	6
Other Liquids	--	842	--	7	-221	-153	-21	486	27	-16
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	842	--	2	-570	8	-10	266	25	0
Hydrogen	--	--	--	--	--	23	--	23	--	0
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	0	--	--	0	0
Renewable Fuels (including Fuel Ethanol)	--	842	--	0	-570	-15	-9	242	25	0
Fuel Ethanol ⁶	--	787	--	--	-546	-1	-9	229	19	0
Renewable Fuels Except Fuel Ethanol	--	55	--	0	-24	-14	-1	13	6	0
Other Hydrocarbons	--	--	--	2	--	-1	0	1	--	0
Unfinished Oils	--	--	--	0	-18	--	-3	1	--	-16
Motor Gasoline Blend.Comp. (MGBC)	--	0	--	5	367	-161	-9	218	2	0
Reformulated	--	--	--	--	63	-17	0	46	0	0
Conventional	--	0	--	5	304	-144	-9	172	2	0
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	1	3,994	35	244	176	-28	--	50	4,428
Finished Motor Gasoline	--	1	2,234	2	78	162	-19	--	4	2,492
Reformulated	--	--	357	--	--	17	--	--	--	373
Conventional	--	1	1,877	2	78	145	-19	--	4	2,118
Finished Aviation Gasoline	--	--	2	0	0	--	0	--	--	3
Kerosene-Type Jet Fuel	--	--	220	--	23	--	-2	--	7	239
Kerosene	--	--	3	0	--	--	0	--	0	3
Distillate Fuel Oil	--	--	980	5	175	13	-5	--	3	1,176
15 ppm sulfur and under ⁷	--	--	981	5	170	13	-2	--	0	1,171
Greater than 15 ppm to 500 ppm sulfur ⁷	--	--	5	0	5	--	-2	--	1	10
Greater than 500 ppm sulfur	--	--	-6	1	0	--	-1	--	2	-6
Residual Fuel Oil ⁸	--	--	46	9	-30	--	0	--	8	18
Less than 0.31 percent sulfur	--	--	0	0	--	--	0	--	NA	NA
0.31 to 1.00 percent sulfur	--	--	5	6	--	--	0	--	NA	NA
Greater than 1.00 percent sulfur	--	--	41	3	-30	--	0	--	NA	NA
Petrochemical Feedstocks	--	--	38	4	-3	--	0	--	--	39
Naphtha for Petro. Feed. Use	--	--	28	2	-3	--	0	--	--	28
Other Oils for Petro. Feed. Use	--	--	10	1	--	--	0	--	--	12
Special Naphthas	--	--	0	1	1	--	0	--	0	3
Lubricants	--	--	8	5	8	--	0	--	6	14
Waxes	--	--	1	0	--	--	0	--	1	0
Petroleum Coke	--	--	167	1	--	--	1	--	17	150
Marketable	--	--	119	1	--	--	1	--	17	102
Catalyst	--	--	48	--	--	--	--	--	--	48
Asphalt and Road Oil	--	--	147	7	-9	--	-2	--	3	145
Still Gas	--	--	135	--	--	--	--	--	--	135
Miscellaneous Products	--	--	13	0	0	--	0	--	0	12
Total	1,777	827	4,134	1,961	630	-393	-51	3,931	250	4,807

-- = Not Applicable.

- = No Data Reported.

NA = Not Available.

¹ Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

² Includes implied net receipts for fuel ethanol and oxygenates (excluding fuel ethanol). Implied net receipts are calculated as the sum of stock change, refinery and blender net inputs, and exports minus the sum of Renewable Fuels and Oxygenate Plant Net Production, Imports, and Adjustments.

³ Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.

⁴ A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

⁵ Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

⁶ Exports include industrial alcohol.

⁷ Exports of distillate fuel oil with sulfur greater than 15 ppm to 500 ppm may include distillate fuel oil with sulfur content 15 ppm and under due to product detail limitations in the exports data received from the U.S. Census Bureau.

⁸ Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks. Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-22M "Monthly Biodiesel Production Survey", Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on historical statistics from State conservation agencies and the Minerals Management Service of the U.S. Department of Interior. Export data from the U.S. Census Bureau.

Table 13. PAD District 3 - Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, August 2013
(Thousand Barrels)

Commodity	Supply						Disposition				Ending Stocks
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) ¹	Net Receipts ²	Adjustments ³	Stock Change ⁴	Refinery and Blender Net Inputs	Exports	Products Supplied ⁵	
Crude Oil⁶	138,073	--	--	117,132	-11,675	7,082	-2,651	252,561	701	0	874,050
Natural Gas Plant Liquids and Liquefied Refinery Gases	52,329	-10	15,622	333	4,749	--	5,798	8,711	9,430	49,084	114,909
Pentanes Plus	6,696	-10	--	306	-2,904	--	45	3,759	39	245	9,979
Liquefied Petroleum Gases	45,633	--	15,622	27	7,653	--	5,753	4,952	9,390	48,840	104,930
Ethane/Ethylene	21,835	--	472	--	4,950	--	464	--	--	26,793	30,056
Propane/Propylene	15,079	--	11,647	--	1,314	--	1,810	--	8,583	17,647	36,582
Normal Butane/Butylene	3,040	--	3,635	27	819	--	3,536	1,271	807	1,907	31,353
Isobutane/Isobutylene	5,679	--	-132	--	570	--	-57	3,681	--	2,493	6,939
Other Liquids	--	3,408	--	16,867	-55,242	-1,682	-106	-40,697	4,009	145	111,376
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	3,408	--	310	3,504	4,123	-25	8,637	2,733	0	4,934
Hydrogen	--	--	--	--	--	3,942	--	3,942	--	0	--
Oxygenates (excluding Fuel Ethanol)	--	2,252	--	--	--	260	243	96	2,173	0	1,078
Renewable Fuels (including Fuel Ethanol)	--	1,156	--	308	3,504	-77	-268	4,599	559	0	3,856
Fuel Ethanol ⁷	--	460	--	--	3,756	151	-210	4,185	392	0	2,888
Renewable Fuels Except Fuel Ethanol	--	696	--	308	-251	-229	-58	414	167	0	968
Other Hydrocarbons	--	--	--	2	--	-2	--	--	--	0	--
Unfinished Oils	--	--	--	16,061	1,103	--	63	16,951	--	150	43,928
Motor Gasoline Blend. Comp. (MGBC)	--	--	--	496	-59,849	-5,805	-144	-66,290	1,276	0	62,505
Reformulated	--	--	--	--	-13,266	1,558	-860	-11,486	638	0	10,195
Conventional	--	--	--	496	-46,583	-7,363	716	-54,804	638	0	52,310
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	0	5	--	-5	9
Finished Petroleum Products	--	--	225,712	7,437	-58,203	5,915	-4,702	--	71,425	114,138	108,232
Finished Motor Gasoline	--	--	62,144	--	-12,130	5,653	-895	--	10,889	45,673	13,292
Reformulated	--	--	12,778	--	--	-1,124	--	--	--	11,654	--
Conventional	--	--	49,366	--	-12,130	6,777	-895	--	10,889	34,019	13,292
Finished Aviation Gasoline	--	--	295	--	-169	--	-54	--	--	180	420
Kerosene-Type Jet Fuel	--	--	25,197	--	-15,185	--	-805	--	4,994	5,823	12,866
Kerosene	--	--	17	--	--	--	116	--	2	-101	337
Distillate Fuel Oil	--	--	83,962	848	-30,599	262	-1,364	--	31,403	24,434	40,130
15 ppm sulfur and under ⁸	--	--	73,447	1	-27,444	262	428	--	23,718	22,120	32,595
Greater than 15 ppm to 500 ppm sulfur ⁸	--	--	4,858	--	-181	--	-84	--	4,913	-152	2,078
Greater than 500 ppm sulfur	--	--	5,657	847	-2,974	--	-1,708	--	2,771	2,467	5,457
Residual Fuel Oil ⁹	--	--	5,854	4,480	746	--	-2,059	--	9,681	3,458	19,407
Less than 0.31 percent sulfur	--	--	812	437	--	--	-656	--	NA	NA	903
0.31 to 1.00 percent sulfur	--	--	632	1,768	--	--	-676	--	NA	NA	2,205
Greater than 1.00 percent sulfur	--	--	4,410	2,275	746	--	-727	--	NA	NA	16,299
Petrochemical Feedstocks	--	--	9,412	823	63	--	-153	--	--	10,451	2,889
Naphtha for Petro. Feed. Use	--	--	6,511	812	63	--	-136	--	--	7,522	1,440
Other Oils for Petro. Feed. Use	--	--	2,901	11	--	--	-17	--	--	2,929	1,449
Special Naphthas	--	--	1,214	191	-48	--	-40	--	1,129	268	1,243
Lubricants	--	--	4,255	880	-552	--	605	--	1,622	2,356	6,403
Waxes	--	--	285	44	--	--	34	--	41	254	512
Petroleum Coke	--	--	16,205	171	--	--	78	--	11,136	5,162	5,459
Marketable	--	--	12,370	171	--	--	78	--	11,136	1,327	5,459
Catalyst	--	--	3,835	--	--	--	--	--	--	3,835	--
Asphalt and Road Oil	--	--	2,619	--	-329	--	-164	--	508	1,946	4,965
Still Gas	--	--	12,643	--	--	--	--	--	--	12,643	--
Miscellaneous Products	--	--	1,610	--	--	--	-1	--	20	1,591	309
Total	190,402	3,398	241,334	141,769	-120,371	11,315	-1,661	220,575	85,565	163,368	1,208,567

-- = Not Applicable.

- = No Data Reported.

NA = Not Available.

¹ Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

² Includes implied net receipts for fuel ethanol and oxygenates (excluding fuel ethanol). Implied net receipts are calculated as the sum of stock change, refinery and blender net inputs, and exports minus the sum of Renewable Fuels and Oxygenate Plant Net Production, Imports, and Adjustments.

³ Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.

⁴ A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

⁵ Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

⁶ Includes value for the Strategic Petroleum Reserve. See Table 25 for the breakout of Commercial Crude Oil.

⁷ Exports include industrial alcohol.

⁸ Exports of distillate fuel oil with sulfur greater than 15 ppm to 500 ppm may include distillate fuel oil with sulfur content 15 ppm and under due to product detail limitations in the exports data received from the U.S. Census Bureau.

⁹ Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks. Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-22M "Monthly Biodiesel Production Survey", Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on historical statistics from State conservation agencies and the Minerals Management Service of the U.S. Department of Interior. Export data from the U.S. Census Bureau.

Table 14. PAD District 3 - Year-to-Date Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, January-August 2013
(Thousand Barrels)

Commodity	Supply						Disposition				
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) ¹	Net Receipts ²	Adjustments ³	Stock Change ⁴	Refinery and Blender Net Inputs	Exports	Products Supplied ⁵	Ending Stocks
Crude Oil⁶	1,049,840	--	--	904,372	-101,522	80,818	12,242	1,915,255	6,010	0	874,050
Natural Gas Plant Liquids and Liquefied Refinery Gases	389,311	-79	111,520	9,825	40,115	--	17,731	66,330	62,301	404,330	114,909
Pentanes Plus	46,876	-79	--	9,184	-15,967	--	4,341	26,870	341	8,462	9,979
Liquefied Petroleum Gases	342,435	--	111,520	641	56,082	--	13,390	39,460	61,960	395,868	104,930
Ethane/Ethylene	165,380	--	3,460	--	41,583	--	-1,350	--	--	211,773	30,056
Propane/Propylene	112,781	--	89,165	113	5,106	--	-1,926	--	58,413	150,678	36,582
Normal Butane/Butylene	22,226	--	18,541	511	6,421	--	15,175	12,926	3,547	16,051	31,353
Isobutane/Isobutylene	42,048	--	354	17	2,972	--	1,491	26,534	--	17,366	6,939
Other Liquids	--	22,739	--	129,600	-394,728	-11,797	-151	-314,889	44,429	16,426	111,376
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	22,739	--	2,051	31,178	26,398	442	63,085	18,840	0	4,934
Hydrogen	--	--	--	--	--	28,909	--	28,909	--	0	--
Oxygenates (excluding Fuel Ethanol)	--	15,350	--	246	--	-179	242	529	14,646	0	1,078
Renewable Fuels (including Fuel Ethanol)	--	7,389	--	1,488	31,178	-2,015	200	33,647	4,194	0	3,856
Fuel Ethanol ⁷	--	3,370	--	61	31,318	-171	-215	31,560	3,233	0	2,888
Renewable Fuels Except Fuel Ethanol	--	4,019	--	1,427	-140	-1,844	415	2,087	961	0	968
Other Hydrocarbons	--	--	--	317	--	-317	--	--	--	0	--
Unfinished Oils	--	--	--	118,878	3,957	--	1,123	105,219	--	16,493	43,928
Motor Gasoline Blend. Comp. (MGBC)	--	--	--	8,671	-429,863	-38,196	-1,698	-483,278	25,588	0	62,505
Reformulated	--	--	--	802	-98,898	22,950	-759	-80,179	5,792	0	10,195
Conventional	--	--	--	7,869	-330,965	-61,146	-939	-403,099	19,796	0	52,310
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	-18	85	--	-67	9
Finished Petroleum Products	--	--	1,706,406	45,290	-449,762	40,216	731	--	492,840	848,579	108,232
Finished Motor Gasoline	--	--	489,326	--	-95,194	38,367	-2,989	--	80,840	354,648	13,292
Reformulated	--	--	95,822	--	--	-23,494	--	--	--	72,328	--
Conventional	--	--	393,504	--	-95,194	61,861	-2,989	--	80,840	282,320	13,292
Finished Aviation Gasoline	--	--	2,177	--	-1,434	--	-25	--	--	768	420
Kerosene-Type Jet Fuel	--	--	188,186	123	-123,573	--	-144	--	27,333	37,547	12,866
Kerosene	--	--	914	--	--	--	46	--	1,052	-184	337
Distillate Fuel Oil	--	--	611,408	4,935	-231,065	1,849	1,327	--	195,654	190,146	40,130
15 ppm sulfur and under ⁸	--	--	536,326	46	-203,979	1,849	1,932	--	150,068	182,242	32,595
Greater than 15 ppm to 500 ppm sulfur ⁸	--	--	30,293	201	-1,429	--	-213	--	24,444	4,834	2,078
Greater than 500 ppm sulfur	--	--	44,789	4,688	-25,657	--	-392	--	21,141	3,071	5,457
Residual Fuel Oil ⁹	--	--	60,782	22,258	7,114	--	1,375	--	75,777	13,002	19,407
Less than 0.31 percent sulfur	--	--	5,510	4,730	--	--	-732	--	NA	NA	903
0.31 to 1.00 percent sulfur	--	--	5,952	7,007	--	--	-273	--	NA	NA	2,205
Greater than 1.00 percent sulfur	--	--	49,320	10,521	7,114	--	2,380	--	NA	NA	16,299
Petrochemical Feedstocks	--	--	72,531	8,794	322	--	-61	--	--	81,708	2,889
Naphtha for Petro. Feed. Use	--	--	50,428	7,054	322	--	-33	--	--	57,837	1,440
Other Oils for Petro. Feed. Use	--	--	22,103	1,740	--	--	-28	--	--	23,871	1,449
Special Naphthas	--	--	9,428	1,882	-316	--	208	--	10,090	696	1,243
Lubricants	--	--	30,081	5,605	-5,554	--	-619	--	12,895	17,856	6,403
Waxes	--	--	1,899	235	--	--	231	--	356	1,547	512
Petroleum Coke	--	--	118,488	1,424	--	--	700	--	86,092	33,120	5,459
Marketable	--	--	89,473	1,424	--	--	700	--	86,092	4,105	5,459
Catalyst	--	--	29,015	--	--	--	--	--	--	29,015	--
Asphalt and Road Oil	--	--	17,652	--	-133	--	695	--	2,630	14,194	4,965
Still Gas	--	--	91,704	--	--	--	--	--	--	91,704	--
Miscellaneous Products	--	--	11,830	34	71	--	-13	--	122	11,826	309
Total	1,439,151	22,660	1,817,926	1,089,087	-905,897	109,236	30,553	1,666,696	605,580	1,269,335	1,208,567

-- = Not Applicable.

-- = No Data Reported.

NA = Not Available.

¹ Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

² Includes implied net receipts for fuel ethanol and oxygenates (excluding fuel ethanol). Implied net receipts are calculated as the sum of stock change, refinery and blender net inputs, and exports minus the sum of Renewable Fuels and Oxygenate Plant Net Production, Imports, and Adjustments.

³ Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.

⁴ A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

⁵ Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

⁶ Includes value for the Strategic Petroleum Reserve. See Table 25 for the breakout of Commercial Crude Oil.

⁷ Exports include industrial alcohol.

⁸ Exports of distillate fuel oil with sulfur greater than 15 ppm to 500 ppm may include distillate fuel oil with sulfur content 15 ppm and under due to product detail limitations in the exports data received from the U.S. Census Bureau.

⁹ Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks. Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-22M "Monthly Biodiesel Production Survey", Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on historical statistics from State conservation agencies and the Minerals Management Service of the U.S. Department of Interior. Export data from the U.S. Census Bureau.

Table 15. PAD District 3 - Daily Average Supply and Disposition of Crude Oil and Petroleum Products, August 2013
(Thousand Barrels per Day)

Commodity	Supply						Disposition			
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) ¹	Net Receipts ²	Adjustments ³	Stock Change ⁴	Refinery and Blender Net Inputs	Exports	Products Supplied ⁵
Crude Oil⁶	4,454	--	--	3,778	-377	228	-86	8,147	23	0
Natural Gas Plant Liquids and Liquefied										
Refinery Gases	1,688	0	504	11	153	--	187	281	304	1,583
Pentanes Plus	216	0	--	10	-94	--	1	121	1	8
Liquefied Petroleum Gases	1,472	--	504	1	247	--	186	160	303	1,575
Ethane/Ethylene	704	--	15	--	160	--	15	--	--	864
Propane/Propylene	486	--	376	--	42	--	58	--	277	569
Normal Butane/Butylene	98	--	117	1	26	--	114	41	26	62
Isobutane/Isobutylene	183	--	-4	--	18	--	-2	119	--	80
Other Liquids	--	110	--	544	-1,782	-54	-3	-1,313	129	5
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	110	--	10	113	133	-1	279	88	0
Hydrogen	--	--	--	--	--	127	--	127	--	0
Oxygenates (excluding Fuel Ethanol)	--	73	--	--	--	8	8	3	70	0
Renewable Fuels (including Fuel Ethanol)	--	37	--	10	113	-2	-9	148	18	0
Fuel Ethanol ⁷	--	15	--	--	121	5	-7	135	13	0
Renewable Fuels Except Fuel Ethanol	--	22	--	10	-8	-7	-2	13	5	0
Other Hydrocarbons	--	--	--	0	--	0	--	--	--	0
Unfinished Oils	--	--	--	518	36	--	2	547	--	5
Motor Gasoline Blend.Comp. (MGBC)	--	--	--	16	-1,931	-187	-5	-2,138	41	0
Reformulated	--	--	--	--	-428	50	-28	-371	21	0
Conventional	--	--	--	16	-1,503	-238	23	-1,768	21	0
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	0	0	--	0
Finished Petroleum Products	--	--	7,281	240	-1,878	191	-152	--	2,304	3,682
Finished Motor Gasoline	--	--	2,005	--	-391	182	-29	--	351	1,473
Reformulated	--	--	412	--	--	-36	--	--	--	376
Conventional	--	--	1,592	--	-391	219	-29	--	351	1,097
Finished Aviation Gasoline	--	--	10	--	-5	--	-2	--	--	6
Kerosene-Type Jet Fuel	--	--	813	--	-490	--	-26	--	161	188
Kerosene	--	--	1	--	--	--	4	--	0	-3
Distillate Fuel Oil	--	--	2,708	27	-987	8	-44	--	1,013	788
15 ppm sulfur and under ⁸	--	--	2,369	0	-885	8	14	--	765	714
Greater than 15 ppm to 500 ppm sulfur ⁸	--	--	157	--	-6	--	-3	--	158	-5
Greater than 500 ppm sulfur	--	--	182	27	-96	--	-55	--	89	80
Residual Fuel Oil ⁹	--	--	189	145	24	--	-66	--	312	112
Less than 0.31 percent sulfur	--	--	26	14	--	--	-21	--	NA	NA
0.31 to 1.00 percent sulfur	--	--	20	57	--	--	-22	--	NA	NA
Greater than 1.00 percent sulfur	--	--	142	73	24	--	-23	--	NA	NA
Petrochemical Feedstocks	--	--	304	27	2	--	-5	--	--	337
Naphtha for Petro. Feed. Use	--	--	210	26	2	--	-4	--	--	243
Other Oils for Petro. Feed. Use	--	--	94	0	--	--	-1	--	--	94
Special Naphthas	--	--	39	6	-2	--	-1	--	36	9
Lubricants	--	--	137	28	-18	--	20	--	52	76
Waxes	--	--	9	1	--	--	1	--	1	8
Petroleum Coke	--	--	523	6	--	--	3	--	359	167
Marketable	--	--	399	6	--	--	3	--	359	43
Catalyst	--	--	124	--	--	--	--	--	--	124
Asphalt and Road Oil	--	--	84	--	-11	--	-5	--	16	63
Still Gas	--	--	408	--	--	--	--	--	--	408
Miscellaneous Products	--	--	52	--	--	--	0	--	1	51
Total	6,142	110	7,785	4,573	-3,883	365	-54	7,115	2,760	5,270

-- = Not Applicable.

- = No Data Reported.

NA = Not Available.

¹ Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

² Includes implied net receipts for fuel ethanol and oxygenates (excluding fuel ethanol). Implied net receipts are calculated as the sum of stock change, refinery and blender net inputs, and exports minus the sum of Renewable Fuels and Oxygenate Plant Net Production, Imports, and Adjustments.

³ Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.

⁴ A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

⁵ Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

⁶ Includes value for the Strategic Petroleum Reserve. See Table 25 for the breakout of Commercial Crude Oil.

⁷ Exports include industrial alcohol.

⁸ Exports of distillate fuel oil with sulfur greater than 15 ppm to 500 ppm may include distillate fuel oil with sulfur content 15 ppm and under due to product detail limitations in the exports data received from the U.S. Census Bureau.

⁹ Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks. Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-22M "Monthly Biodiesel Production Survey", Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on historical statistics from State conservation agencies and the Minerals Management Service of the U.S. Department of Interior. Export data from the U.S. Census Bureau.

Table 16. PAD District 3 - Year-to-Date Daily Average Supply and Disposition of Crude Oil and Petroleum Products, January-August 2013
(Thousand Barrels per Day)

Commodity	Supply						Disposition			
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) ¹	Net Receipts ²	Adjustments ³	Stock Change ⁴	Refinery and Blender Net Inputs	Exports	Products Supplied ⁵
Crude Oil⁶	4,320	--	--	3,722	-418	333	50	7,882	25	0
Natural Gas Plant Liquids and Liquefied Refinery Gases	1,602	0	459	40	165	--	73	273	256	1,664
Pentanes Plus	193	0	--	38	-66	--	18	111	1	35
Liquefied Petroleum Gases	1,409	--	459	3	231	--	55	162	255	1,629
Ethane/Ethylene	681	--	14	--	171	--	-6	--	--	871
Propane/Propylene	464	--	367	0	21	--	-8	--	240	620
Normal Butane/Butylene	91	--	76	2	26	--	62	53	15	66
Isobutane/Isobutylene	173	--	1	0	12	--	6	109	--	71
Other Liquids	--	94	--	533	-1,624	-49	-1	-1,296	183	68
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	94	--	8	128	109	2	260	78	0
Hydrogen	--	--	--	--	--	119	--	119	--	0
Oxygenates (excluding Fuel Ethanol)	--	63	--	1	--	-1	1	2	60	0
Renewable Fuels (including Fuel Ethanol)	--	30	--	6	128	-8	1	138	17	0
Fuel Ethanol ⁷	--	14	--	0	129	-1	-1	130	13	0
Renewable Fuels Except Fuel Ethanol	--	17	--	6	-1	-8	2	9	4	0
Other Hydrocarbons	--	--	--	1	--	-1	--	--	--	0
Unfinished Oils	--	--	--	489	16	--	5	433	--	68
Motor Gasoline Blend.Comp. (MGBC)	--	--	--	36	-1,769	-157	-7	-1,989	105	0
Reformulated	--	--	--	3	-407	94	-3	-330	24	0
Conventional	--	--	--	32	-1,362	-252	-4	-1,659	81	0
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	0	0	--	0
Finished Petroleum Products	--	--	7,022	186	-1,851	165	3	--	2,028	3,492
Finished Motor Gasoline	--	--	2,014	--	-392	158	-12	--	333	1,459
Reformulated	--	--	394	--	--	-97	--	--	--	298
Conventional	--	--	1,619	--	-392	255	-12	--	333	1,162
Finished Aviation Gasoline	--	--	9	--	-6	--	0	--	--	3
Kerosene-Type Jet Fuel	--	--	774	1	-509	--	-1	--	112	155
Kerosene	--	--	4	--	--	--	0	--	4	-1
Distillate Fuel Oil	--	--	2,516	20	-951	8	5	--	805	782
15 ppm sulfur and under ⁸	--	--	2,207	0	-839	8	8	--	618	750
Greater than 15 ppm to 500 ppm sulfur ⁸	--	--	125	1	-6	--	-1	--	101	20
Greater than 500 ppm sulfur	--	--	184	19	-106	--	-2	--	87	13
Residual Fuel Oil ⁹	--	--	250	92	29	--	6	--	312	54
Less than 0.31 percent sulfur	--	--	23	19	--	--	-3	--	NA	NA
0.31 to 1.00 percent sulfur	--	--	24	29	--	--	-1	--	NA	NA
Greater than 1.00 percent sulfur	--	--	203	43	29	--	10	--	NA	NA
Petrochemical Feedstocks	--	--	298	36	1	--	0	--	--	336
Naphtha for Petro. Feed. Use	--	--	208	29	1	--	0	--	--	238
Other Oils for Petro. Feed. Use	--	--	91	7	--	--	0	--	--	98
Special Naphthas	--	--	39	8	-1	--	1	--	42	3
Lubricants	--	--	124	23	-23	--	-3	--	53	73
Waxes	--	--	8	1	--	--	1	--	1	6
Petroleum Coke	--	--	488	6	--	--	3	--	354	136
Marketable	--	--	368	6	--	--	3	--	354	17
Catalyst	--	--	119	--	--	--	--	--	--	119
Asphalt and Road Oil	--	--	73	--	-1	--	3	--	11	58
Still Gas	--	--	377	--	--	--	--	--	--	377
Miscellaneous Products	--	--	49	0	0	--	0	--	1	49
Total	5,922	93	7,481	4,482	-3,728	450	126	6,859	2,492	5,224

-- = Not Applicable.

-- = No Data Reported.

NA = Not Available.

¹ Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

² Includes implied net receipts for fuel ethanol and oxygenates (excluding fuel ethanol). Implied net receipts are calculated as the sum of stock change, refinery and blender net inputs, and exports minus the sum of Renewable Fuels and Oxygenate Plant Net Production, Imports, and Adjustments.

³ Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.

⁴ A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

⁵ Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

⁶ Includes value for the Strategic Petroleum Reserve. See Table 25 for the breakout of Commercial Crude Oil.

⁷ Exports include industrial alcohol.

⁸ Exports of distillate fuel oil with sulfur greater than 15 ppm to 500 ppm may include distillate fuel oil with sulfur content 15 ppm and under due to product detail limitations in the exports data received from the U.S. Census Bureau.

⁹ Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks. Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-22M "Monthly Biodiesel Production Survey", Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on historical statistics from State conservation agencies and the Minerals Management Service of the U.S. Department of Interior. Export data from the U.S. Census Bureau.

Table 17. PAD District 4 - Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, August 2013
(Thousand Barrels)

Commodity	Supply						Disposition				Ending Stocks
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) ¹	Net Receipts ²	Adjustments ³	Stock Change ⁴	Refinery and Blender Net Inputs	Exports	Products Supplied ⁵	
Crude Oil	16,548	--	--	9,773	-4,927	-1,175	1,153	19,059	6	0	19,287
Natural Gas Plant Liquids and Liquefied Refinery Gases	10,200	-10	582	602	-8,400	--	-28	560	371	2,071	1,894
Pentanes Plus	1,640	-10	--	--	-1,257	--	26	217	332	-202	234
Liquefied Petroleum Gases	8,560	--	582	602	-7,143	--	-54	343	39	2,273	1,660
Ethane/Ethylene	3,482	--	--	--	-3,062	--	33	--	--	387	438
Propane/Propylene	3,211	--	318	545	-2,532	--	-21	--	14	1,549	549
Normal Butane/Butylene	1,322	--	288	32	-868	--	-57	141	24	666	512
Isobutane/Isobutylene	545	--	-24	25	-681	--	-9	202	--	-328	161
Other Liquids	--	442	--	--	918	-216	25	1,008	4	107	5,590
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	442	--	--	370	222	-29	1,059	4	0	281
Hydrogen	--	--	--	--	--	217	--	217	--	0	--
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	0	--	--	0	0	--
Renewable Fuels (including Fuel Ethanol)	--	442	--	--	370	5	-29	842	4	0	281
Fuel Ethanol ⁶	--	432	--	--	326	30	-30	817	0	0	270
Renewable Fuels Except Fuel Ethanol	--	10	--	--	45	-24	1	25	4	0	11
Other Hydrocarbons	--	--	--	--	--	--	--	--	--	--	--
Unfinished Oils	--	--	--	--	--	--	-124	17	--	107	2,572
Motor Gasoline Blend.Comp. (MGBC)	--	--	--	--	548	-438	178	-68	--	0	2,737
Reformulated	--	--	--	--	--	--	--	--	--	--	--
Conventional	--	--	--	--	548	-438	178	-68	--	0	2,737
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	--	20,805	157	188	433	-128	--	64	21,646	10,216
Finished Motor Gasoline	--	--	10,297	1	-415	408	-90	--	0	10,381	3,960
Reformulated	--	--	--	--	--	--	--	--	--	--	--
Conventional	--	--	10,297	1	-415	408	-90	--	0	10,381	3,960
Finished Aviation Gasoline	--	--	20	1	--	--	2	--	--	19	21
Kerosene-Type Jet Fuel	--	--	924	--	662	--	35	--	2	1,549	639
Kerosene	--	--	-1	--	--	--	-1	--	--	0	--
Distillate Fuel Oil	--	--	6,529	99	-59	24	345	--	21	6,227	3,586
15 ppm sulfur and under ⁷	--	--	6,446	62	-47	24	184	--	0	6,301	3,144
Greater than 15 ppm to 500 ppm sulfur ⁷	--	--	151	37	-12	--	175	--	21	-20	294
Greater than 500 ppm sulfur	--	--	-68	--	--	--	-14	--	--	-54	148
Residual Fuel Oil ⁸	--	--	341	29	--	--	0	--	6	364	195
Less than 0.31 percent sulfur	--	--	179	--	--	--	-3	--	NA	NA	26
0.31 to 1.00 percent sulfur	--	--	37	--	--	--	-9	--	NA	NA	21
Greater than 1.00 percent sulfur	--	--	125	29	--	--	12	--	NA	NA	148
Petrochemical Feedstocks	--	--	--	--	--	--	--	--	--	--	--
Naphtha for Petro. Feed. Use	--	--	--	--	--	--	--	--	--	--	--
Other Oils for Petro. Feed. Use	--	--	--	--	--	--	--	--	--	--	--
Special Naphthas	--	--	--	--	--	--	--	--	24	-24	--
Lubricants	--	--	--	--	--	--	--	--	7	-7	--
Waxes	--	--	--	--	--	--	--	--	1	-1	--
Petroleum Coke	--	--	793	--	--	--	32	--	0	761	92
Marketable	--	--	537	--	--	--	32	--	0	505	92
Catalyst	--	--	256	--	--	--	--	--	--	256	--
Asphalt and Road Oil	--	--	968	26	--	--	-446	--	4	1,436	1,711
Still Gas	--	--	812	--	--	--	--	--	--	812	--
Miscellaneous Products	--	--	122	1	--	--	-5	--	--	128	12
Total	26,748	432	21,387	10,532	-12,221	-958	1,022	20,627	446	23,824	36,987

-- = Not Applicable.

-- = No Data Reported.

NA = Not Available.

¹ Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

² Includes implied net receipts for fuel ethanol and oxygenates (excluding fuel ethanol). Implied net receipts are calculated as the sum of stock change, refinery and blender net inputs, and exports minus the sum of Renewable Fuels and Oxygenate Plant Net Production, Imports, and Adjustments.

³ Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.

⁴ A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

⁵ Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

⁶ Exports include industrial alcohol.

⁷ Exports of distillate fuel oil with sulfur greater than 15 ppm to 500 ppm may include distillate fuel oil with sulfur content 15 ppm and under due to product detail limitations in the exports data received from the U.S. Census Bureau.

⁸ Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks. Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-22M "Monthly Biodiesel Production Survey", Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on historical statistics from State conservation agencies and the Minerals Management Service of the U.S. Department of Interior. Export data from the U.S. Census Bureau.

Table 18. PAD District 4 - Year-to-Date Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, January-August 2013
(Thousand Barrels)

Commodity	Supply						Disposition				Ending Stocks
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) ¹	Net Receipts ²	Adjustments ³	Stock Change ⁴	Refinery and Blender Net Inputs	Exports	Products Supplied ⁵	
Crude Oil	122,788	--	--	70,762	-40,601	-11,400	1,073	140,467	9	0	19,287
Natural Gas Plant Liquids and Liquefied Refinery Gases	76,178	-77	3,157	2,798	-63,541	--	424	3,952	3,674	10,465	1,894
Pentanes Plus	12,025	-77	--	5	-9,139	--	40	1,514	3,249	-1,989	234
Liquefied Petroleum Gases	64,153	--	3,157	2,793	-54,402	--	384	2,438	425	12,454	1,660
Ethane/Ethylene	26,013	--	--	--	-24,140	--	38	--	--	1,835	438
Propane/Propylene	24,204	--	2,133	2,483	-18,692	--	186	--	24	9,918	549
Normal Butane/Butylene	9,959	--	1,314	183	-6,446	--	146	1,129	401	3,334	512
Isobutane/Isobutylene	3,977	--	-290	127	-5,124	--	14	1,309	--	-2,633	161
Other Liquids	--	3,440	--	--	5,832	-2,150	-1,809	5,810	52	3,069	5,590
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	3,440	--	--	2,969	1,379	-23	7,759	52	0	281
Hydrogen	--	--	--	--	--	1,583	--	1,583	--	0	--
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	0	--	--	0	0	--
Renewable Fuels (including Fuel Ethanol)	--	3,440	--	--	2,969	-204	-23	6,176	52	0	281
Fuel Ethanol ⁶	--	3,405	--	--	2,624	-30	-31	6,011	19	0	270
Renewable Fuels Except Fuel Ethanol	--	35	--	--	346	-175	8	165	33	0	11
Other Hydrocarbons	--	--	--	--	--	--	--	--	--	--	--
Unfinished Oils	--	--	--	--	--	--	-1,346	-1,723	--	3,069	2,572
Motor Gasoline Blend.Comp. (MGBC)	--	--	--	--	2,863	-3,529	-440	-226	0	0	2,737
Reformulated	--	--	--	--	--	--	--	--	--	--	--
Conventional	--	--	--	--	2,863	-3,529	-440	-226	0	0	2,737
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	--	152,477	865	357	3,733	-1,077	--	480	158,030	10,216
Finished Motor Gasoline	--	--	75,566	1	-4,354	3,559	-224	--	4	74,991	3,960
Reformulated	--	--	--	--	--	--	--	--	--	--	--
Conventional	--	--	75,566	1	-4,354	3,559	-224	--	4	74,991	3,960
Finished Aviation Gasoline	--	--	84	1	--	--	1	--	--	84	21
Kerosene-Type Jet Fuel	--	--	6,214	--	5,437	--	-10	--	4	11,657	639
Kerosene	--	--	6	--	--	--	-1	--	4	3	--
Distillate Fuel Oil	--	--	47,314	244	-726	175	-513	--	59	47,461	3,586
15 ppm sulfur and under ⁷	--	--	46,534	93	-376	175	-664	--	1	47,089	3,144
Greater than 15 ppm to 500 ppm sulfur ⁷	--	--	897	151	-350	--	138	--	58	502	294
Greater than 500 ppm sulfur	--	--	-117	--	--	--	13	--	--	-130	148
Residual Fuel Oil ⁸	--	--	2,584	86	--	--	-11	--	108	2,573	195
Less than 0.31 percent sulfur	--	--	1,409	--	--	--	4	--	NA	NA	26
0.31 to 1.00 percent sulfur	--	--	206	19	--	--	17	--	NA	NA	21
Greater than 1.00 percent sulfur	--	--	969	67	--	--	-32	--	NA	NA	148
Petrochemical Feedstocks	--	--	--	--	--	--	--	--	--	--	--
Naphtha for Petro. Feed. Use	--	--	--	--	--	--	--	--	--	--	--
Other Oils for Petro. Feed. Use	--	--	--	--	--	--	--	--	--	--	--
Special Naphthas	--	--	--	--	--	--	--	--	180	-180	--
Lubricants	--	--	--	--	--	--	-1	--	76	-75	--
Waxes	--	--	--	--	--	--	--	--	5	-5	--
Petroleum Coke	--	--	5,782	--	--	--	15	--	1	5,766	92
Marketable	--	--	3,919	--	--	--	15	--	1	3,903	92
Catalyst	--	--	1,863	--	--	--	--	--	--	1,863	--
Asphalt and Road Oil	--	--	8,342	525	--	--	-326	--	39	9,154	1,711
Still Gas	--	--	5,641	--	--	--	--	--	--	5,641	--
Miscellaneous Products	--	--	944	8	--	--	-7	--	--	959	12
Total	198,966	3,363	155,634	74,425	-97,953	-9,817	-1,389	150,229	4,216	171,563	36,987

-- = Not Applicable.

-- = No Data Reported.

NA = Not Available.

¹ Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

² Includes implied net receipts for fuel ethanol and oxygenates (excluding fuel ethanol). Implied net receipts are calculated as the sum of stock change, refinery and blender net inputs, and exports minus the sum of Renewable Fuels and Oxygenate Plant Net Production, Imports, and Adjustments.

³ Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.

⁴ A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

⁵ Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

⁶ Exports include industrial alcohol.

⁷ Exports of distillate fuel oil with sulfur greater than 15 ppm to 500 ppm may include distillate fuel oil with sulfur content 15 ppm and under due to product detail limitations in the exports data received from the U.S. Census Bureau.

⁸ Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks. Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-22M "Monthly Biodiesel Production Survey", Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on historical statistics from State conservation agencies and the Minerals Management Service of the U.S. Department of Interior. Export data from the U.S. Census Bureau.

Table 19. PAD District 4 - Daily Average Supply and Disposition of Crude Oil and Petroleum Products, August 2013
(Thousand Barrels per Day)

Commodity	Supply						Disposition			
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) ¹	Net Receipts ²	Adjustments ³	Stock Change ⁴	Refinery and Blender Net Inputs	Exports	Products Supplied ⁵
Crude Oil	534	--	--	315	-159	-38	37	615	0	0
Natural Gas Plant Liquids and Liquefied										
Refinery Gases	329	0	19	19	-271	--	-1	18	12	67
Pentanes Plus	53	0	--	--	-41	--	1	7	11	-7
Liquefied Petroleum Gases	276	--	19	19	-230	--	-2	11	1	73
Ethane/Ethylene	112	--	--	--	-99	--	1	--	--	12
Propane/Propylene	104	--	10	18	-82	--	-1	--	0	50
Normal Butane/Butylene	43	--	9	1	-28	--	-2	5	1	21
Isobutane/Isobutylene	18	--	-1	1	-22	--	0	7	--	-11
Other Liquids	--	14	--	--	30	-7	1	33	0	3
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	14	--	--	12	7	-1	34	0	0
Hydrogen	--	--	--	--	--	7	--	7	--	0
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	0	--	--	0	0
Renewable Fuels (including Fuel Ethanol) ...	--	14	--	--	12	0	-1	27	0	0
Fuel Ethanol ⁶	--	14	--	--	11	1	-1	26	0	0
Renewable Fuels Except Fuel Ethanol	--	0	--	--	1	-1	0	1	0	0
Other Hydrocarbons	--	--	--	--	--	--	--	--	--	--
Unfinished Oils	--	--	--	--	--	--	-4	1	--	3
Motor Gasoline Blend.Comp. (MGBC)	--	--	--	--	18	-14	6	-2	--	0
Reformulated	--	--	--	--	--	--	--	--	--	--
Conventional	--	--	--	--	18	-14	6	-2	--	0
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	--	671	5	6	14	-4	--	2	698
Finished Motor Gasoline	--	--	332	0	-13	13	-3	--	0	335
Reformulated	--	--	--	--	--	--	--	--	--	--
Conventional	--	--	332	0	-13	13	-3	--	0	335
Finished Aviation Gasoline	--	--	1	0	--	--	0	--	--	1
Kerosene-Type Jet Fuel	--	--	30	--	21	--	1	--	0	50
Kerosene	--	--	0	--	--	--	0	--	--	0
Distillate Fuel Oil	--	--	211	3	-2	1	11	--	1	201
15 ppm sulfur and under ⁷	--	--	208	2	-2	1	6	--	0	203
Greater than 15 ppm to 500 ppm sulfur ⁷	--	--	5	1	0	--	6	--	1	-1
Greater than 500 ppm sulfur	--	--	-2	--	--	--	0	--	--	-2
Residual Fuel Oil ⁸	--	--	11	1	--	--	0	--	0	12
Less than 0.31 percent sulfur	--	--	6	--	--	--	0	--	NA	NA
0.31 to 1.00 percent sulfur	--	--	1	--	--	--	0	--	NA	NA
Greater than 1.00 percent sulfur	--	--	4	1	--	--	0	--	NA	NA
Petrochemical Feedstocks	--	--	--	--	--	--	--	--	--	--
Naphtha for Petro. Feed. Use	--	--	--	--	--	--	--	--	--	--
Other Oils for Petro. Feed. Use	--	--	--	--	--	--	--	--	--	--
Special Naphthas	--	--	--	--	--	--	--	--	1	-1
Lubricants	--	--	--	--	--	--	--	--	0	0
Waxes	--	--	--	--	--	--	--	--	0	0
Petroleum Coke	--	--	26	--	--	--	1	--	0	25
Marketable	--	--	17	--	--	--	1	--	0	16
Catalyst	--	--	8	--	--	--	--	--	--	8
Asphalt and Road Oil	--	--	31	1	--	--	-14	--	0	46
Still Gas	--	--	26	--	--	--	--	--	--	26
Miscellaneous Products	--	--	4	0	--	--	0	--	--	4
Total	863	14	690	340	-394	-31	33	665	14	769

-- = Not Applicable.

-- = No Data Reported.

NA = Not Available.

¹ Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

² Includes implied net receipts for fuel ethanol and oxygenates (excluding fuel ethanol). Implied net receipts are calculated as the sum of stock change, refinery and blender net inputs, and exports minus the sum of Renewable Fuels and Oxygenate Plant Net Production, Imports, and Adjustments.

³ Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.

⁴ A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

⁵ Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

⁶ Exports include industrial alcohol.

⁷ Exports of distillate fuel oil with sulfur greater than 15 ppm to 500 ppm may include distillate fuel oil with sulfur content 15 ppm and under due to product detail limitations in the exports data received from the U.S. Census Bureau.

⁸ Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks. Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-22M "Monthly Biodiesel Production Survey", Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on historical statistics from State conservation agencies and the Minerals Management Service of the U.S. Department of Interior. Export data from the U.S. Census Bureau.

Table 20. PAD District 4 - Year-to-Date Daily Average Supply and Disposition of Crude Oil and Petroleum Products, January-August 2013
(Thousand Barrels per Day)

Commodity	Supply						Disposition			
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) ¹	Net Receipts ²	Adjustments ³	Stock Change ⁴	Refinery and Blender Net Inputs	Exports	Products Supplied ⁵
Crude Oil	505	--	--	291	-167	-47	4	578	0	0
Natural Gas Plant Liquids and Liquefied										
Refinery Gases	313	0	13	12	-261	--	2	16	15	43
Pentanes Plus	49	0	--	0	-38	--	0	6	13	-8
Liquefied Petroleum Gases	264	--	13	11	-224	--	2	10	2	51
Ethane/Ethylene	107	--	--	--	-99	--	0	--	--	8
Propane/Propylene	100	--	9	10	-77	--	1	--	0	41
Normal Butane/Butylene	41	--	5	1	-27	--	1	5	2	14
Isobutane/Isobutylene	16	--	-1	1	-21	--	0	5	--	-11
Other Liquids	--	14	--	--	24	-9	-7	24	0	13
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	14	--	--	12	6	0	32	0	0
Hydrogen	--	--	--	--	--	7	--	7	--	0
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	0	--	--	0	0
Renewable Fuels (including Fuel Ethanol)	--	14	--	--	12	-1	0	25	0	0
Fuel Ethanol ⁶	--	14	--	--	11	0	0	25	0	0
Renewable Fuels Except Fuel Ethanol	--	0	--	--	1	-1	0	1	0	0
Other Hydrocarbons	--	--	--	--	--	--	--	--	--	--
Unfinished Oils	--	--	--	--	--	--	-6	-7	--	13
Motor Gasoline Blend.Comp. (MGBC)	--	--	--	--	12	-15	-2	-1	0	0
Reformulated	--	--	--	--	--	--	--	--	--	--
Conventional	--	--	--	--	12	-15	-2	-1	0	0
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	--	627	4	1	15	-4	--	2	650
Finished Motor Gasoline	--	--	311	0	-18	15	-1	--	0	309
Reformulated	--	--	--	--	--	--	--	--	--	--
Conventional	--	--	311	0	-18	15	-1	--	0	309
Finished Aviation Gasoline	--	--	0	0	--	--	0	--	--	0
Kerosene-Type Jet Fuel	--	--	26	--	22	--	0	--	0	48
Kerosene	--	--	0	--	--	--	0	--	0	0
Distillate Fuel Oil	--	--	195	1	-3	1	-2	--	0	195
15 ppm sulfur and under ⁷	--	--	191	0	-2	1	-3	--	0	194
Greater than 15 ppm to 500 ppm sulfur ⁷	--	--	4	1	-1	--	1	--	0	2
Greater than 500 ppm sulfur	--	--	0	--	--	--	0	--	--	-1
Residual Fuel Oil ⁸	--	--	11	0	--	--	0	--	0	11
Less than 0.31 percent sulfur	--	--	6	--	--	--	0	--	NA	NA
0.31 to 1.00 percent sulfur	--	--	1	0	--	--	0	--	NA	NA
Greater than 1.00 percent sulfur	--	--	4	0	--	--	0	--	NA	NA
Petrochemical Feedstocks	--	--	--	--	--	--	--	--	--	--
Naphtha for Petro. Feed. Use	--	--	--	--	--	--	--	--	--	--
Other Oils for Petro. Feed. Use	--	--	--	--	--	--	--	--	--	--
Special Naphthas	--	--	--	--	--	--	--	--	1	-1
Lubricants	--	--	--	--	--	--	0	--	0	0
Waxes	--	--	--	--	--	--	--	--	0	0
Petroleum Coke	--	--	24	--	--	--	0	--	0	24
Marketable	--	--	16	--	--	--	0	--	0	16
Catalyst	--	--	8	--	--	--	--	--	--	8
Asphalt and Road Oil	--	--	34	2	--	--	-1	--	0	38
Still Gas	--	--	23	--	--	--	--	--	--	23
Miscellaneous Products	--	--	4	0	--	--	0	--	--	4
Total	819	14	640	306	-403	-40	-6	618	17	706

-- = Not Applicable.

-- = No Data Reported.

NA = Not Available.

¹ Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

² Includes implied net receipts for fuel ethanol and oxygenates (excluding fuel ethanol). Implied net receipts are calculated as the sum of stock change, refinery and blender net inputs, and exports minus the sum of Renewable Fuels and Oxygenate Plant Net Production, Imports, and Adjustments.

³ Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.

⁴ A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

⁵ Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

⁶ Exports include industrial alcohol.

⁷ Exports of distillate fuel oil with sulfur greater than 15 ppm to 500 ppm may include distillate fuel oil with sulfur content 15 ppm and under due to product detail limitations in the exports data received from the U.S. Census Bureau.

⁸ Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks. Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-22M "Monthly Biodiesel Production Survey", Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on historical statistics from State conservation agencies and the Minerals Management Service of the U.S. Department of Interior. Export data from the U.S. Census Bureau.

Table 21. PAD District 5 - Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, August 2013
(Thousand Barrels)

Commodity	Supply						Disposition				Ending Stocks
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) ¹	Net Receipts ²	Adjustments ³	Stock Change ⁴	Refinery and Blender Net Inputs	Exports	Products Supplied ⁵	
Crude Oil	32,039	--	--	38,786	--	5,014	337	75,502	0	0	52,408
Natural Gas Plant Liquids and Liquefied Refinery Gases	1,822	-9	2,325	132	--	--	581	1,773	434	1,482	7,194
Pentanes Plus	796	-9	--	--	--	--	-34	529	137	155	151
Liquefied Petroleum Gases	1,026	--	2,325	132	--	--	615	1,244	297	1,327	7,043
Ethane/Ethylene	2	--	--	--	--	--	--	--	--	2	--
Propane/Propylene	428	--	1,566	112	--	--	197	--	263	1,646	1,898
Normal Butane/Butylene	72	--	783	20	--	--	494	570	34	-223	4,732
Isobutane/Isobutylene	524	--	-24	--	--	--	-76	674	--	-98	413
Other Liquids	--	537	--	4,700	8,253	3,272	1,101	15,592	552	-482	48,751
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	537	--	1,058	4,647	1,673	464	7,113	340	0	3,130
Hydrogen	--	--	--	--	--	1,468	--	1,468	--	0	--
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	2	--	--	2	0	--
Renewable Fuels (including Fuel Ethanol)	--	537	--	1,058	4,647	203	464	5,645	337	0	3,130
Fuel Ethanol ⁶	--	400	--	447	3,984	174	109	4,804	92	0	2,256
Renewable Fuels Except Fuel Ethanol	--	137	--	611	663	29	355	841	246	0	874
Other Hydrocarbons	--	--	--	--	--	--	--	--	--	--	--
Unfinished Oils	--	--	--	3,177	--	--	976	2,683	--	-482	20,068
Motor Gasoline Blend.Comp. (MGBC)	--	--	--	465	3,606	1,599	-339	5,796	213	0	25,553
Reformulated	--	--	--	--	2,248	-205	-286	2,319	10	0	13,284
Conventional	--	--	--	465	1,358	1,804	-53	3,477	203	0	12,269
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	--	96,449	3,860	1,783	-1,470	39	--	10,104	90,479	33,657
Finished Motor Gasoline	--	--	50,310	411	629	-1,773	368	--	833	48,377	3,864
Reformulated	--	--	33,956	--	--	-174	4	--	--	33,778	17
Conventional	--	--	16,354	411	629	-1,598	364	--	833	14,599	3,847
Finished Aviation Gasoline	--	--	42	--	--	--	-1	--	--	43	167
Kerosene-Type Jet Fuel	--	--	13,655	1,122	344	--	-66	--	873	14,314	8,351
Kerosene	--	--	-5	--	--	--	-16	--	3	8	34
Distillate Fuel Oil	--	--	18,489	848	1,032	303	-447	--	4,115	17,004	11,845
15 ppm sulfur and under ⁷	--	--	17,826	771	1,020	303	-314	--	3,623	16,611	10,614
Greater than 15 ppm to 500 ppm sulfur ⁷	--	--	398	49	12	--	-26	--	314	171	477
Greater than 500 ppm sulfur	--	--	265	28	--	--	-107	--	178	222	754
Residual Fuel Oil ⁸	--	--	3,079	1,266	--	--	249	--	581	3,515	5,245
Less than 0.31 percent sulfur	--	--	-110	400	--	--	181	--	NA	NA	546
0.31 to 1.00 percent sulfur	--	--	724	34	--	--	-188	--	NA	NA	1,011
Greater than 1.00 percent sulfur	--	--	2,465	832	--	--	256	--	NA	NA	3,688
Petrochemical Feedstocks	--	--	6	58	--	--	1	--	--	63	2
Naphtha for Petro. Feed. Use	--	--	6	58	--	--	1	--	--	63	2
Other Oils for Petro. Feed. Use	--	--	--	--	--	--	--	--	--	--	--
Special Naphthas	--	--	41	--	--	--	25	--	2	14	61
Lubricants	--	--	710	10	-222	--	174	--	394	-70	1,101
Waxes	--	--	--	52	--	--	--	--	6	46	--
Petroleum Coke	--	--	4,826	39	--	--	-78	--	3,209	1,734	1,304
Marketable	--	--	3,675	39	--	--	-78	--	3,209	583	1,304
Catalyst	--	--	1,151	--	--	--	--	--	--	1,151	--
Asphalt and Road Oil	--	--	890	54	--	--	-182	--	85	1,041	1,597
Still Gas	--	--	4,021	--	--	--	--	--	--	4,021	--
Miscellaneous Products	--	--	385	--	--	--	12	--	2	371	86
Total	33,861	528	98,774	47,478	10,036	6,817	2,058	92,867	11,090	91,480	142,010

-- = Not Applicable.

-- = No Data Reported.

NA = Not Available.

¹ Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

² Includes implied net receipts for fuel ethanol and oxygenates (excluding fuel ethanol). Implied net receipts are calculated as the sum of stock change, refinery and blender net inputs, and exports minus the sum of Renewable Fuels and Oxygenate Plant Net Production, Imports, and Adjustments.

³ Includes an adjustment for crude oil, previously referred to as "Unaccounted For Crude Oil." Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.

⁴ A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

⁵ Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

⁶ Exports include industrial alcohol.

⁷ Exports of distillate fuel oil with sulfur greater than 15 ppm to 500 ppm may include distillate fuel oil with sulfur content 15 ppm and under due to product detail limitations in the exports data received from the U.S. Census Bureau.

⁸ Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks. Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-22M "Monthly Biodiesel Production Survey", Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on historical statistics from State conservation agencies and the Minerals Management Service of the U.S. Department of Interior. Export data from the U.S. Census Bureau.

Table 22. PAD District 5 - Year-to-Date Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, January-August 2013
(Thousand Barrels)

Commodity	Supply						Disposition				Ending Stocks
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) ¹	Net Receipts ²	Adjustments ³	Stock Change ⁴	Refinery and Blender Net Inputs	Exports	Products Supplied ⁵	
Crude Oil	267,286	--	--	261,558	--	27,396	-4,024	559,997	267	0	52,408
Natural Gas Plant Liquids and Liquefied Refinery Gases	15,921	-65	16,318	1,267	--	--	2,460	15,388	3,395	12,198	7,194
Pentanes Plus	7,120	-65	--	--	--	--	100	5,187	882	886	151
Liquefied Petroleum Gases	8,801	--	16,318	1,267	--	--	2,360	10,201	2,513	11,312	7,043
Ethane/Ethylene	21	--	--	--	--	--	--	--	--	21	--
Propane/Propylene	3,417	--	10,637	1,116	--	--	-17	--	2,242	12,945	1,898
Normal Butane/Butylene	1,986	--	5,618	151	--	--	2,483	5,184	271	-183	4,732
Isobutane/Isobutylene	3,377	--	63	--	--	--	-106	5,017	--	-1,471	413
Other Liquids	--	3,765	--	24,809	61,055	26,362	-1,864	115,897	3,985	-2,027	48,751
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	3,765	--	3,500	34,466	9,149	107	49,952	820	0	3,130
Hydrogen	--	--	--	--	--	10,455	--	10,455	--	0	--
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	14	--	--	14	0	--
Renewable Fuels (including Fuel Ethanol)	--	3,765	--	3,500	34,466	-1,321	107	39,497	806	0	3,130
Fuel Ethanol ⁶	--	2,740	--	1,798	31,636	-195	-455	36,136	298	0	2,256
Renewable Fuels Except Fuel Ethanol	--	1,025	--	1,702	2,829	-1,125	562	3,361	508	0	874
Other Hydrocarbons	--	--	--	--	--	--	--	--	--	--	--
Unfinished Oils	--	--	--	17,664	352	--	3,546	16,497	--	-2,027	20,068
Motor Gasoline Blend.Comp. (MGBC)	--	--	--	3,645	26,237	17,214	-5,517	49,448	3,165	0	25,553
Reformulated	--	--	--	--	16,039	1,965	-3,909	20,446	1,467	0	13,284
Conventional	--	--	--	3,645	10,198	15,249	-1,608	29,002	1,698	0	12,269
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	--	718,662	25,302	16,902	-15,326	-5,254	--	83,150	667,644	33,657
Finished Motor Gasoline	--	--	382,281	2,553	7,859	-17,018	-83	--	8,131	367,626	3,864
Reformulated	--	--	257,901	--	--	-3,891	2	--	--	254,008	17
Conventional	--	--	124,380	2,553	7,859	-13,127	-85	--	8,131	113,618	3,847
Finished Aviation Gasoline	--	--	230	--	43	--	-65	--	--	338	167
Kerosene-Type Jet Fuel	--	--	97,266	9,801	2,091	--	-1,947	--	7,246	103,859	8,351
Kerosene	--	--	63	15	--	--	-14	--	37	55	34
Distillate Fuel Oil	--	--	133,813	2,245	7,364	1,692	-3,507	--	27,957	120,664	11,845
15 ppm sulfur and under ⁷	--	--	127,447	1,900	7,014	1,692	-2,052	--	19,551	120,554	10,614
Greater than 15 ppm to 500 ppm sulfur ⁷	--	--	3,585	63	350	--	-642	--	5,573	-933	477
Greater than 500 ppm sulfur	--	--	2,781	282	--	--	-813	--	2,833	1,043	754
Residual Fuel Oil ⁸	--	--	25,528	8,974	--	--	441	--	5,741	28,320	5,245
Less than 0.31 percent sulfur	--	--	82	1,079	--	--	200	--	NA	NA	546
0.31 to 1.00 percent sulfur	--	--	6,559	1,264	--	--	210	--	NA	NA	1,011
Greater than 1.00 percent sulfur	--	--	18,887	6,631	--	--	31	--	NA	NA	3,688
Petrochemical Feedstocks	--	--	40	319	--	--	1	--	--	358	2
Naphtha for Petro. Feed. Use	--	--	40	319	--	--	1	--	--	358	2
Other Oils for Petro. Feed. Use	--	--	--	--	--	--	--	--	--	--	--
Special Naphthas	--	--	194	19	--	--	33	--	223	-43	61
Lubricants	--	--	3,845	91	-455	--	249	--	1,430	1,802	1,101
Waxes	--	--	--	299	--	--	--	--	53	246	--
Petroleum Coke	--	--	37,147	263	--	--	-188	--	31,399	6,199	1,304
Marketable	--	--	28,963	263	--	--	-188	--	31,399	-1,985	1,304
Catalyst	--	--	8,184	--	--	--	--	--	--	8,184	--
Asphalt and Road Oil	--	--	4,893	723	--	--	-176	--	918	4,874	1,597
Still Gas	--	--	30,508	--	--	--	--	--	--	30,508	--
Miscellaneous Products	--	--	2,854	--	--	--	2	--	14	2,838	86
Total	283,207	3,700	734,980	312,936	77,957	38,433	-8,682	691,282	90,797	677,815	142,010

-- = Not Applicable.

-- = No Data Reported.

NA = Not Available.

¹ Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

² Includes implied net receipts for fuel ethanol and oxygenates (excluding fuel ethanol). Implied net receipts are calculated as the sum of stock change, refinery and blender net inputs, and exports minus the sum of Renewable Fuels and Oxygenate Plant Net Production, Imports, and Adjustments.

³ Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.

⁴ A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

⁵ Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

⁶ Exports include industrial alcohol.

⁷ Exports of distillate fuel oil with sulfur greater than 15 ppm to 500 ppm may include distillate fuel oil with sulfur content 15 ppm and under due to product detail limitations in the exports data received from the U.S. Census Bureau.

⁸ Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks. Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-22M "Monthly Biodiesel Production Survey", Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on historical statistics from State conservation agencies and the Minerals Management Service of the U.S. Department of Interior. Export data from the U.S. Census Bureau.

Table 23. PAD District 5 - Daily Average Supply and Disposition of Crude Oil and Petroleum Products, August 2013
(Thousand Barrels per Day)

Commodity	Supply						Disposition			
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) ¹	Net Receipts ²	Adjustments ³	Stock Change ⁴	Refinery and Blender Net Inputs	Exports	Products Supplied ⁵
Crude Oil	1,034	--	--	1,251	--	162	11	2,436	0	0
Natural Gas Plant Liquids and Liquefied										
Refinery Gases	59	0	75	4	--	--	19	57	14	48
Pentanes Plus	26	0	--	--	--	--	-1	17	4	5
Liquefied Petroleum Gases	33	--	75	4	--	--	20	40	10	43
Ethane/Ethylene	0	--	--	--	--	--	--	--	--	0
Propane/Propylene	14	--	51	4	--	--	6	--	8	53
Normal Butane/Butylene	2	--	25	1	--	--	16	18	1	-7
Isobutane/Isobutylene	17	--	-1	--	--	--	-2	22	--	-3
Other Liquids	--	17	--	152	266	106	36	503	18	-16
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	17	--	34	150	54	15	229	11	0
Hydrogen	--	--	--	--	--	47	--	47	--	0
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	0	--	--	0	0
Renewable Fuels (including Fuel Ethanol)	--	17	--	34	150	7	15	182	11	0
Fuel Ethanol ⁶	--	13	--	14	129	6	4	155	3	0
Renewable Fuels Except Fuel Ethanol	--	4	--	20	21	1	11	27	8	0
Other Hydrocarbons	--	--	--	--	--	--	--	--	--	--
Unfinished Oils	--	--	--	102	--	--	31	87	--	-16
Motor Gasoline Blend.Comp. (MGBC)	--	--	--	15	116	52	-11	187	7	0
Reformulated	--	--	--	--	73	-7	-9	75	0	0
Conventional	--	--	--	15	44	58	-2	112	7	0
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	--	3,111	125	58	-47	1	--	326	2,919
Finished Motor Gasoline	--	--	1,623	13	20	-57	12	--	27	1,561
Reformulated	--	--	1,095	--	--	-6	0	--	--	1,090
Conventional	--	--	528	13	20	-52	12	--	27	471
Finished Aviation Gasoline	--	--	1	--	--	--	0	--	--	1
Kerosene-Type Jet Fuel	--	--	440	36	11	--	-2	--	28	462
Kerosene	--	--	0	--	--	--	-1	--	0	0
Distillate Fuel Oil	--	--	596	27	33	10	-14	--	133	549
15 ppm sulfur and under ⁷	--	--	575	25	33	10	-10	--	117	536
Greater than 15 ppm to 500 ppm sulfur ⁷	--	--	13	2	0	--	-1	--	10	6
Greater than 500 ppm sulfur	--	--	9	1	--	--	-3	--	6	7
Residual Fuel Oil ⁸	--	--	99	41	--	--	8	--	19	113
Less than 0.31 percent sulfur	--	--	-4	13	--	--	6	--	NA	NA
0.31 to 1.00 percent sulfur	--	--	23	1	--	--	-6	--	NA	NA
Greater than 1.00 percent sulfur	--	--	80	27	--	--	8	--	NA	NA
Petrochemical Feedstocks	--	--	0	2	--	--	0	--	--	2
Naphtha for Petro. Feed. Use	--	--	0	2	--	--	0	--	--	2
Other Oils for Petro. Feed. Use	--	--	--	--	--	--	--	--	--	--
Special Naphthas	--	--	1	--	--	--	1	--	0	0
Lubricants	--	--	23	0	-7	--	6	--	13	-2
Waxes	--	--	--	2	--	--	--	--	0	1
Petroleum Coke	--	--	156	1	--	--	-3	--	104	56
Marketable	--	--	119	1	--	--	-3	--	104	19
Catalyst	--	--	37	--	--	--	--	--	--	37
Asphalt and Road Oil	--	--	29	2	--	--	-6	--	3	34
Still Gas	--	--	130	--	--	--	--	--	--	130
Miscellaneous Products	--	--	12	--	--	--	0	--	0	12
Total	1,092	17	3,186	1,532	324	220	66	2,996	358	2,951

-- = Not Applicable.

-- = No Data Reported.

NA = Not Available.

¹ Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

² Includes implied net receipts for fuel ethanol and oxygenates (excluding fuel ethanol). Implied net receipts are calculated as the sum of stock change, refinery and blender net inputs, and exports minus the sum of Renewable Fuels and Oxygenate Plant Net Production, Imports, and Adjustments.

³ Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.

⁴ A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

⁵ Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

⁶ Exports include industrial alcohol.

⁷ Exports of distillate fuel oil with sulfur greater than 15 ppm to 500 ppm may include distillate fuel oil with sulfur content 15 ppm and under due to product detail limitations in the exports data received from the U.S. Census Bureau.

⁸ Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks. Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-22M "Monthly Biodiesel Production Survey", Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on historical statistics from State conservation agencies and the Minerals Management Service of the U.S. Department of Interior. Export data from the U.S. Census Bureau.

Table 24. PAD District 5 - Year-to-Date Daily Average Supply and Disposition of Crude Oil and Petroleum Products, January-August 2013
(Thousand Barrels per Day)

Commodity	Supply						Disposition			
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) ¹	Net Receipts ²	Adjustments ³	Stock Change ⁴	Refinery and Blender Net Inputs	Exports	Products Supplied ⁵
Crude Oil	1,100	--	--	1,076	--	113	-17	2,305	1	0
Natural Gas Plant Liquids and Liquefied										
Refinery Gases	66	0	67	5	--	--	10	63	14	50
Pentanes Plus	29	0	--	--	--	--	0	21	4	4
Liquefied Petroleum Gases	36	--	67	5	--	--	10	42	10	47
Ethane/Ethylene	0	--	--	--	--	--	--	--	--	0
Propane/Propylene	14	--	44	5	--	--	0	--	9	53
Normal Butane/Butylene	8	--	23	1	--	--	10	21	1	-1
Isobutane/Isobutylene	14	--	0	--	--	--	0	21	--	-6
Other Liquids	--	15	--	102	251	108	-8	477	16	-8
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	15	--	14	142	38	0	206	3	0
Hydrogen	--	--	--	--	--	43	--	43	--	0
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	0	--	--	0	0
Renewable Fuels (including Fuel Ethanol)	--	15	--	14	142	-5	0	163	3	0
Fuel Ethanol ⁶	--	11	--	7	130	-1	-2	149	1	0
Renewable Fuels Except Fuel Ethanol	--	4	--	7	12	-5	2	14	2	0
Other Hydrocarbons	--	--	--	--	--	--	--	--	--	--
Unfinished Oils	--	--	--	73	1	--	15	68	--	-8
Motor Gasoline Blend.Comp. (MGBC)	--	--	--	15	108	71	-23	203	13	0
Reformulated	--	--	--	--	66	8	-16	84	6	0
Conventional	--	--	--	15	42	63	-7	119	7	0
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	--	2,957	104	70	-63	-22	--	342	2,748
Finished Motor Gasoline	--	--	1,573	11	32	-70	0	--	33	1,513
Reformulated	--	--	1,061	--	--	-16	0	--	--	1,045
Conventional	--	--	512	11	32	-54	0	--	33	468
Finished Aviation Gasoline	--	--	1	--	0	--	0	--	--	1
Kerosene-Type Jet Fuel	--	--	400	40	9	--	-8	--	30	427
Kerosene	--	--	0	0	--	--	0	--	0	0
Distillate Fuel Oil	--	--	551	9	30	7	-14	--	115	497
15 ppm sulfur and under ⁷	--	--	524	8	29	7	-8	--	80	496
Greater than 15 ppm to 500 ppm sulfur ⁷	--	--	15	0	1	--	-3	--	23	-4
Greater than 500 ppm sulfur	--	--	11	1	--	--	-3	--	12	4
Residual Fuel Oil ⁸	--	--	105	37	--	--	2	--	24	117
Less than 0.31 percent sulfur	--	--	0	4	--	--	1	--	NA	NA
0.31 to 1.00 percent sulfur	--	--	27	5	--	--	1	--	NA	NA
Greater than 1.00 percent sulfur	--	--	78	27	--	--	0	--	NA	NA
Petrochemical Feedstocks	--	--	0	1	--	--	0	--	--	1
Naphtha for Petro. Feed. Use	--	--	0	1	--	--	0	--	--	1
Other Oils for Petro. Feed. Use	--	--	--	--	--	--	--	--	--	--
Special Naphthas	--	--	1	0	--	--	0	--	1	0
Lubricants	--	--	16	0	-2	--	1	--	6	7
Waxes	--	--	--	1	--	--	--	--	0	1
Petroleum Coke	--	--	153	1	--	--	-1	--	129	26
Marketable	--	--	119	1	--	--	-1	--	129	-8
Catalyst	--	--	34	--	--	--	--	--	--	34
Asphalt and Road Oil	--	--	20	3	--	--	-1	--	4	20
Still Gas	--	--	126	--	--	--	--	--	--	126
Miscellaneous Products	--	--	12	--	--	--	0	--	0	12
Total	1,165	15	3,025	1,288	321	158	-36	2,845	374	2,789

-- = Not Applicable.

-- = No Data Reported.

NA = Not Available.

¹ Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

² Includes implied net receipts for fuel ethanol and oxygenates (excluding fuel ethanol). Implied net receipts are calculated as the sum of stock change, refinery and blender net inputs, and exports minus the sum of Renewable Fuels and Oxygenate Plant Net Production, Imports, and Adjustments.

³ Includes an adjustment for crude oil, previously referred to as "Unaccounted For Crude Oil." Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.

⁴ A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

⁵ Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

⁶ Exports include industrial alcohol.

⁷ Exports of distillate fuel oil with sulfur greater than 15 ppm to 500 ppm may include distillate fuel oil with sulfur content 15 ppm and under due to product detail limitations in the exports data received from the U.S. Census Bureau.

⁸ Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks. Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-22M "Monthly Biodiesel Production Survey", Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on historical statistics from State conservation agencies and the Minerals Management Service of the U.S. Department of Interior. Export data from the U.S. Census Bureau.

Table 25. Crude Oil Supply, Disposition, and Ending Stocks by PAD District, August 2013
(Thousand Barrels, Except Where Noted)

Process	PAD Districts					U.S. Total	
	1	2	3	4	5	Total	Daily Average
Supply							
Field Production	1,041	44,967	138,073	16,548	32,039	232,667	7,505
Alaskan	--	--	--	--	--	13,270	428
Lower 48 States	--	--	--	--	--	219,397	7,077
Imports (PAD District of Entry)	26,815	58,548	117,132	9,773	38,786	251,054	8,099
Commercial	26,815	58,548	117,132	9,773	38,786	251,054	8,099
Strategic Petroleum Reserve (SPR)	--	--	--	--	--	--	--
Net Receipts	-42	16,644	-11,675	-4,927	--	--	--
Adjustments ¹	7,383	-13,138	7,082	-1,175	5,014	5,165	167
Disposition							
Stock Change ²	1,016	-2,908	-2,651	1,153	337	-3,053	-98
Commercial	--	--	-2,651	--	--	-3,053	-98
SPR	--	--	0	--	--	0	0
Refinery Inputs	33,274	109,491	252,561	19,059	75,502	489,887	15,803
Exports	907	437	701	6	0	2,052	66
Ending Stocks							
Total	11,611	102,105	874,050	19,287	52,408	1,059,461	--
Commercial	11,611	102,105	178,081	19,287	52,408	363,492	--
Refinery	9,930	12,856	46,947	2,682	25,171	97,586	--
Tank Farms and Pipelines	1,507	84,420	112,059	12,858	21,993	232,837	--
Cushing, Oklahoma	--	34,809	--	--	--	34,809	--
Lease	174	4,829	19,075	3,747	509	28,334	--
Alaskan Crude Oil In-Transit by Water	--	--	--	--	4,735	4,735	--
SPR	--	--	695,969	--	--	695,969	--
SPR Stocks							
Percent of Total Crude Oil Stocks (Percent)	--	--	--	--	--	65.7	--
Percent of Total Petroleum Stocks (Percent)	--	--	--	--	--	38.2	--
Days of Total Petroleum Net Imports (Days)	--	--	--	--	--	107	--
SPR Receipts Detail							
Receipts	--	--	--	--	--	--	--
Domestic	--	--	--	--	--	--	--
Imports	--	--	--	--	--	--	--
Imported by SPR	--	--	--	--	--	--	--
Imported for SPR by Others	--	--	--	--	--	--	--
Imports							
PAD District of Entry	26,815	58,548	117,132	9,773	38,786	251,054	8,099
PAD District of Processing	27,070	60,103	116,591	8,504	38,786	251,054	8,099

-- = Not Applicable.

-- = No Data Reported.

¹ Crude oil adjustment was previously referred to as Unaccounted-for Crude Oil.

² A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

Notes: Totals may not equal the sum of components due to independent rounding. Values of Domestic Crude Oil Field Production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on historical statistics from State conservation agencies and the Minerals Management Service of the U.S. Department of Interior. Export data from the Bureau of Census.

Table 26. Production of Crude Oil by PAD District and State, August 2013
(Thousand Barrels)

PAD District and State	August 2013		January-August 2013	
	Total	Daily Average	Total	Daily Average
PAD District 1	1,041	34	7,659	32
Florida	203	7	1,384	6
New York	30	1	234	1
Pennsylvania	430	14	3,370	14
Virginia	0	0	7	0
West Virginia	378	12	2,664	11
PAD District 2	44,967	1,451	324,221	1,334
Illinois	843	27	6,343	26
Indiana	203	7	1,613	7
Kansas	4,027	130	31,094	128
Kentucky	336	11	1,880	8
Michigan	656	21	5,130	21
Missouri	19	1	132	1
Nebraska	240	8	1,749	7
North Dakota	28,249	911	197,927	815
Ohio	413	13	3,238	13
Oklahoma	9,810	316	73,726	303
South Dakota	152	5	1,207	5
Tennessee	20	1	180	1
PAD District 3	138,073	4,454	1,049,840	4,320
Alabama	890	29	6,903	28
Arkansas	574	19	4,422	18
Louisiana	6,233	201	48,887	201
Mississippi	2,083	67	16,257	67
New Mexico	8,425	272	63,274	260
Texas	82,958	2,676	606,516	2,496
Federal Offshore PAD District 3	36,910	1,191	303,582	1,249
PAD District 4	16,548	534	122,788	505
Colorado	5,464	176	39,590	163
Montana	2,449	79	19,460	80
Utah	2,816	91	21,831	90
Wyoming	5,819	188	41,906	172
PAD District 5	32,039	1,034	267,286	1,100
Alaska	13,270	428	123,450	508
South Alaska	523	17	3,403	14
North Slope	12,747	411	120,046	494
Arizona	5	0	44	0
California	17,070	551	131,091	539
Nevada	28	1	227	1
Federal Offshore PAD District 5	1,665	54	12,474	51
U.S. Total	232,667	7,505	1,771,794	7,291

— = No Data Reported.

Note: The year-to-date totals include revised monthly State estimates published in the Petroleum Supply Navigator. Totals may not equal sum of components due to independent rounding. All PAD District totals and the U.S. total are estimates. In addition, reported production of most States are estimates. State offshore production for Louisiana, Texas, Alaska, and California are included in the State totals and are not reported separately in a "State Offshore Production" category.

Sources: State government agencies, U.S. Department of the Interior, and the Bureau of Ocean Energy Management.

Table 27. Natural Gas Plant Net Production and Stocks of Petroleum Products by PAD and Refining Districts, August 2013
(Thousand Barrels)

Commodity	Production						
	PAD District 1 - East Coast			PAD District 2 - Midwest			
	East Coast	Appalachian No. 1	Total	Indiana, Illinois, Kentucky	Minnesota, Wisconsin, North and South Dakota	Oklahoma, Kansas, Missouri	Total
Natural Gas Plant Liquids	—	2,821	2,821	2,630	1,932	10,642	15,204
Pentanes Plus	—	468	468	165	352	1,425	1,942
Liquefied Petroleum Gases	—	2,353	2,353	2,465	1,580	9,217	13,262
Ethane	—	33	33	1,001	76	3,634	4,711
Propane	—	1,583	1,583	1,052	949	3,672	5,673
Normal Butane	—	519	519	95	459	1,001	1,555
Isobutane	—	218	218	317	96	910	1,323

Commodity	Production								
	PAD District 3 - Gulf Coast						PAD District 4 - Rocky Mountain	PAD District 5 - West Coast	U.S. Total
	Texas Inland	Texas Gulf Coast	Louisiana Gulf Coast	North Louisiana, Arkansas	New Mexico	Total			
Natural Gas Plant Liquids	36,082	5,159	5,150	653	5,285	52,329	10,200	1,822	82,376
Pentanes Plus	4,664	581	637	206	608	6,696	1,640	796	11,542
Liquefied Petroleum Gases	31,418	4,578	4,513	447	4,677	45,633	8,560	1,026	70,834
Ethane	15,038	2,228	2,079	124	2,366	21,835	3,482	2	30,063
Propane	10,369	1,483	1,532	172	1,523	15,079	3,211	428	25,974
Normal Butane	3,783	-1,880	513	93	531	3,040	1,322	72	6,508
Isobutane	2,228	2,747	389	58	257	5,679	545	524	8,289

Commodity	Stocks						
	PAD District 1 - East Coast			PAD District 2 - Midwest			
	East Coast	Appalachian No. 1	Total	Indiana, Illinois, Kentucky	Minnesota, Wisconsin, North and South Dakota	Oklahoma, Kansas, Missouri	Total
Natural Gas Plant Liquids	—	246	246	262	51	791	1,104
Pentanes Plus	—	66	66	32	21	127	180
Liquefied Petroleum Gases	—	180	180	230	30	664	924
Ethane	—	—	—	24	—	179	203
Propane	—	126	126	147	17	248	412
Normal Butane	—	29	29	16	11	151	178
Isobutane	—	25	25	43	2	86	131

Commodity	Stocks								
	PAD District 3 - Gulf Coast						PAD District 4 - Rocky Mountain	PAD District 5 - West Coast	U.S. Total
	Texas Inland	Texas Gulf Coast	Louisiana Gulf Coast	North Louisiana, Arkansas	New Mexico	Total			
Natural Gas Plant Liquids	181	2,713	1,320	21	11	4,246	132	482	6,210
Pentanes Plus	36	75	198	6	3	318	46	97	707
Liquefied Petroleum Gases	145	2,638	1,122	15	8	3,928	86	385	5,503
Ethane	50	154	—	—	—	204	1	—	408
Propane	37	1,491	29	11	5	1,573	50	36	2,197
Normal Butane	50	549	875	4	1	1,479	30	325	2,041
Isobutane	8	444	218	—	2	672	5	24	857

— = No Data Reported.

Note: Refer to Appendix A for Refining District descriptions.

Sources: Energy Information Administration (EIA) Form EIA-816, "Monthly Natural Gas Liquids Report."

Table 28. Refinery and Blender Net Input of Crude Oil and Petroleum Products by PAD and Refining Districts, August 2013
(Thousand Barrels)

Commodity	PAD District 1 - East Coast			PAD District 2 - Midwest			
	East Coast	Appalachian No. 1	Total	Indiana, Illinois, Kentucky	Minnesota, Wisconsin, North and South Dakota	Oklahoma, Kansas, Missouri	Total
Crude Oil	30,480	2,794	33,274	72,193	14,723	22,575	109,491
Natural Gas Plant Liquids and Liquefied							
Refinery Gases	325	-	325	1,736	42	613	2,391
Pentanes Plus	-	-	-	585	-	241	826
Liquefied Petroleum Gases	325	-	325	1,151	42	372	1,565
Normal Butane	32	-	32	27	1	41	69
Isobutane	293	-	293	1,124	41	331	1,496
Other Liquids	74,579	6,907	81,486	10,697	3,965	2,758	17,420
Hydrogen/Oxygenates/Renewables/							
Other Hydrocarbons	9,817	935	10,752	5,811	1,366	1,618	8,795
Hydrogen	110	21	131	529	75	158	762
Oxygenates (excluding Fuel Ethanol)	-	-	-	-	-	-	-
Methyl Tertiary Butyl Ether (MTBE)	-	-	-	-	-	-	-
All Other Oxygenates ¹	-	-	-	-	-	-	-
Renewable Fuels (including Fuel Ethanol)	9,707	914	10,621	5,229	1,291	1,460	7,980
Fuel Ethanol	9,309	833	10,142	4,889	1,214	1,364	7,467
Renewable Diesel Fuel	398	81	479	340	77	96	513
Other Renewable Fuels	-	-	-	-	-	-	-
Other Hydrocarbons	-	-	-	53	-	-	53
Unfinished Oils (net)	2,582	104	2,686	1,389	-97	-146	1,146
Naphthas and Lighter	350	113	463	866	17	92	975
Kerosene and Light Gas Oils	-214	-1	-215	121	-34	80	167
Heavy Gas Oils	779	-8	771	828	-81	-175	572
Residuum	1,667	0	1,667	-426	1	-143	-568
Motor Gasoline Blend.Comp. (MGBC)(net)	62,180	5,868	68,048	3,497	2,696	1,286	7,479
Reformulated - RBOB	16,702	964	17,666	-589	1,028	910	1,349
Conventional	45,478	4,904	50,382	4,086	1,668	376	6,130
CBOB	37,956	4,883	42,839	3,256	1,470	273	4,999
GTAB	1,203	-	1,203	-	-	-	-
Other	6,319	21	6,340	830	198	103	1,131
Aviation Gasoline Blend. Comp. (net)	-	-	-	-	-	-	-
Total Input	105,384	9,701	115,085	84,626	18,730	25,946	129,302

See footnotes at end of table.

Table 28. Refinery and Blender Net Input of Crude Oil and Petroleum Products by PAD and Refining Districts, August 2013
(Thousand Barrels) — Continued

Commodity	PAD District 3 - Gulf Coast						PAD District 4 - Rocky Mountain	PAD District 5 - West Coast	U.S. Total
	Texas Inland	Texas Gulf Coast	Louisiana Gulf Coast	North Louisiana, Arkansas	New Mexico	Total			
Crude Oil	21,160	122,051	98,569	6,842	3,939	252,561	19,059	75,502	489,887
Natural Gas Plant Liquids and Liquefied									
Refinery Gases	514	4,388	3,533	128	148	8,711	560	1,773	13,760
Pentanes Plus	194	1,751	1,738	76	—	3,759	217	529	5,331
Liquefied Petroleum Gases	320	2,637	1,795	52	148	4,952	343	1,244	8,429
Normal Butane	148	1,016	107	—	—	1,271	141	570	2,083
Isobutane	172	1,621	1,688	52	148	3,681	202	674	6,346
Other Liquids	10,475	-28,817	-27,814	5,446	13	-40,697	1,008	15,592	74,809
Hydrogen/Oxygenates/Renewables/									
Other Hydrocarbons	1,917	3,234	2,052	1,210	224	8,637	1,059	7,113	36,356
Hydrogen	28	2,253	1,444	178	39	3,942	217	1,468	6,520
Oxygenates (excluding Fuel Ethanol)	—	96	—	—	—	96	—	—	96
Methyl Tertiary Butyl Ether (MTBE)	—	96	—	—	—	96	—	—	96
All Other Oxygenates ¹	—	—	—	—	—	—	—	—	—
Renewable Fuels (including Fuel Ethanol)	1,889	885	608	1,032	185	4,599	842	5,645	29,687
Fuel Ethanol	1,778	806	449	989	163	4,185	817	4,804	27,415
Renewable Diesel Fuel	111	79	159	43	22	414	25	841	2,272
Other Renewable Fuels	—	—	—	—	—	—	—	—	—
Other Hydrocarbons	—	—	—	—	—	—	—	—	53
Unfinished Oils (net)	120	8,276	8,567	-15	3	16,951	17	2,683	23,483
Naphthas and Lighter	119	-919	149	-55	5	-701	99	202	1,038
Kerosene and Light Gas Oils	76	-541	402	22	-6	-47	-349	-446	-890
Heavy Gas Oils	-19	8,179	4,469	83	4	12,716	409	2,980	17,448
Residuum	-56	1,557	3,547	-65	—	4,983	-142	-53	5,887
Motor Gasoline Blend.Comp. (MGBC)(net)	8,438	-40,327	-38,438	4,251	-214	-66,290	-68	5,796	14,965
Reformulated - RBOB	5,253	-11,337	-4,804	—	-598	-11,486	—	2,319	9,848
Conventional	3,185	-28,990	-33,634	4,251	384	-54,804	-68	3,477	5,117
CBOB	3,640	-29,160	-31,746	5,118	389	-51,759	-384	3,045	-1,260
GTAB	—	—	—	—	—	—	—	—	1,203
Other	-455	170	-1,888	-867	-5	-3,045	316	432	5,174
Aviation Gasoline Blend. Comp. (net)	0	—	5	—	—	5	—	—	5
Total Input	32,149	97,622	74,288	12,416	4,100	220,575	20,627	92,867	578,456

— = No Data Reported.

¹ Includes ethyl tertiary butyl ether (ETBE), tertiary amyl methyl ether (TAME), tertiary butyl alcohol (TBA), and other aliphatic alcohols and ethers intended for motor gasoline blending (e.g., isopropyl ether (IPE) or n-propanol).

Note: Totals may not equal sum of components due to independent rounding.

Note: Refer to Appendix A for Refining District descriptions.

Source: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," and EIA-815, "Monthly Bulk Terminal and Blender Report."

Table 29. Refinery and Blender Net Production of Finished Petroleum Products by PAD and Refining Districts, August 2013
(Thousand Barrels)

Commodity	PAD District 1 - East Coast			PAD District 2 - Midwest			
	East Coast	Appalachian No. 1	Total	Indiana, Illinois, Kentucky	Minnesota, Wisconsin, North and South Dakota	Oklahoma, Kansas, Missouri	Total
Liquefied Refinery Gases	1,615	49	1,664	4,560	499	699	5,758
Ethane/Ethylene	15	—	15	—	—	—	—
Ethane	—	—	—	—	—	—	—
Ethylene	15	—	15	—	—	—	—
Propane/Propylene	1,022	26	1,048	2,496	351	637	3,484
Propane	613	26	639	1,628	278	416	2,322
Propylene	409	—	409	868	73	221	1,162
Normal Butane/Butylene	549	39	588	2,074	167	129	2,370
Normal Butane	535	46	581	1,918	167	132	2,217
Butylene	14	-7	7	156	—	-3	153
Isobutane/Isobutylene	29	-16	13	-10	-19	-67	-96
Isobutane	29	-16	13	-10	-19	-67	-96
Isobutylene	—	—	—	—	—	—	—
Finished Motor Gasoline	86,570	7,753	94,323	46,197	11,065	13,694	70,956
Reformulated	38,021	1,073	39,094	8,611	1,595	1,011	11,217
Reformulated Blended with Fuel Ethanol	38,021	1,073	39,094	8,611	1,595	1,011	11,217
Reformulated Other	—	—	—	—	—	—	—
Conventional	48,549	6,680	55,229	37,586	9,470	12,683	59,739
Conventional Blended with Fuel Ethanol	53,996	7,279	61,275	40,088	10,317	12,330	62,735
Ed55 and Lower	53,991	7,279	61,270	40,075	10,284	12,290	62,649
Greater than Ed55	5	—	5	13	33	40	86
Conventional Other	-5,447	-599	-6,046	-2,502	-847	353	-2,996
Finished Aviation Gasoline	—	—	—	—	83	—	83
Kerosene-Type Jet Fuel	2,285	—	2,285	5,793	962	969	7,724
Kerosene	-21	—	-21	174	—	-4	170
Distillate Fuel Oil	10,610	879	11,489	19,461	4,210	8,709	32,380
15 ppm sulfur and under	8,493	761	9,254	19,349	4,139	9,003	32,491
Greater than 15 ppm to 500 ppm sulfur	134	216	350	60	49	-18	91
Greater than 500 ppm sulfur	1,983	-98	1,885	52	22	-276	-202
Residual Fuel Oil	2,305	15	2,320	1,169	240	99	1,508
Less than 0.31 percent sulfur	625	14	639	—	—	—	—
0.31 to 1.00 percent sulfur	-205	1	-204	99	53	—	152
Greater than 1.00 percent sulfur	1,885	—	1,885	1,070	187	99	1,356
Petrochemical Feedstocks	146	—	146	1,082	43	54	1,179
Naphtha for Petro. Feed. Use	146	—	146	806	43	32	881
Other Oils for Petro. Feed. Use	—	—	—	276	—	22	298
Special Naphthas	—	29	29	16	—	15	31
Lubricants	251	212	463	—	—	282	282
Waxes	—	9	9	—	—	29	29
Petroleum Coke	968	19	987	3,809	754	869	5,432
Marketable	342	—	342	2,662	593	640	3,895
Catalyst	626	19	645	1,147	161	229	1,537
Asphalt and Road Oil	970	596	1,566	3,383	1,502	393	5,278
Still Gas	1,135	64	1,199	2,657	621	916	4,194
Miscellaneous Products	50	35	85	259	97	52	408
Total	106,884	9,660	116,544	88,560	20,076	26,776	135,412
Processing Gain(-) or Loss(+) ¹	-1,500	41	-1,459	-3,934	-1,346	-830	-6,110

See footnotes at end of table.

Table 29. Refinery and Blender Net Production of Finished Petroleum Products by PAD and Refining Districts, August 2013
(Thousand Barrels) — Continued

Commodity	PAD District 3 - Gulf Coast						PAD District 4 - Rocky Mountain	PAD District 5 - West Coast	U.S. Total
	Texas Inland	Texas Gulf Coast	Louisiana Gulf Coast	North Louisiana, Arkansas	New Mexico	Total			
Liquefied Refinery Gases	1,076	8,588	5,850	46	62	15,622	582	2,325	25,951
Ethane/Ethylene	—	467	5	—	—	472	—	—	487
Ethane	—	327	5	—	—	332	—	—	332
Ethylene	—	140	—	—	—	140	—	—	155
Propane/Propylene	822	5,938	4,801	41	45	11,647	318	1,566	18,063
Propane	384	2,590	1,544	33	45	4,596	308	1,288	9,153
Propylene	438	3,348	3,257	8	—	7,051	10	278	8,910
Normal Butane/Butylene	255	2,476	882	5	17	3,635	288	783	7,664
Normal Butane	256	2,941	1,017	5	20	4,239	245	785	8,067
Butylene	-1	-465	-135	—	-3	-604	43	-2	-403
Isobutane/Isobutylene	-1	-293	162	—	—	-132	-24	-24	-263
Isobutane	-1	-279	162	—	—	-118	-24	-24	-249
Isobutylene	—	-14	—	—	—	-14	—	—	-14
Finished Motor Gasoline	21,701	20,958	10,340	7,148	1,997	62,144	10,297	50,310	288,030
Reformulated	6,583	6,195	—	—	—	12,778	—	33,956	97,045
Reformulated Blended with Fuel Ethanol	6,583	6,195	—	—	—	12,778	—	33,956	97,045
Reformulated Other	—	—	—	—	—	—	—	—	—
Conventional	15,118	14,763	10,340	7,148	1,997	49,366	10,297	16,354	190,985
Conventional Blended with Fuel Ethanol	11,374	1,845	4,457	9,795	1,634	29,105	8,145	13,946	175,206
Ed55 and Lower	11,366	1,845	4,457	9,791	1,634	29,093	8,138	13,942	175,092
Greater than Ed55	8	—	—	4	—	12	7	4	114
Conventional Other	3,744	12,918	5,883	-2,647	363	20,261	2,152	2,408	15,779
Finished Aviation Gasoline	114	92	89	—	—	295	20	42	440
Kerosene-Type Jet Fuel	1,479	11,241	12,299	178	—	25,197	924	13,655	49,785
Kerosene	17	—	-1	1	—	17	-1	-5	160
Distillate Fuel Oil	6,497	40,202	33,251	2,397	1,615	83,962	6,529	18,489	152,849
15 ppm sulfur and under	5,965	37,638	25,995	2,242	1,607	73,447	6,446	17,826	139,464
Greater than 15 ppm to 500 ppm sulfur	532	798	3,451	77	—	4,858	151	398	5,848
Greater than 500 ppm sulfur	—	1,766	3,805	78	8	5,657	-68	265	7,537
Residual Fuel Oil	187	2,385	3,177	-123	228	5,854	341	3,079	13,102
Less than 0.31 percent sulfur	81	-2	733	—	—	812	179	-110	1,520
0.31 to 1.00 percent sulfur	96	472	133	-84	15	632	37	724	1,341
Greater than 1.00 percent sulfur	10	1,915	2,311	-39	213	4,410	125	2,465	10,241
Petrochemical Feedstocks	138	5,840	3,426	8	—	9,412	—	6	10,743
Naphtha for Petro. Feed. Use	131	4,229	2,143	8	—	6,511	—	6	7,544
Other Oils for Petro. Feed. Use	7	1,611	1,283	—	—	2,901	—	—	3,199
Special Naphthas	215	773	—	226	—	1,214	—	41	1,315
Lubricants	34	1,939	1,413	869	—	4,255	—	710	5,710
Waxes	—	161	51	73	—	285	—	—	323
Petroleum Coke	515	8,933	6,550	146	61	16,205	793	4,826	28,243
Marketable	249	6,818	5,169	134	—	12,370	537	3,675	20,819
Catalyst	266	2,115	1,381	12	61	3,835	256	1,151	7,424
Asphalt and Road Oil	452	406	683	1,047	31	2,619	968	890	11,321
Still Gas	782	6,681	4,647	342	191	12,643	812	4,021	22,869
Miscellaneous Products	112	910	556	21	11	1,610	122	385	2,610
Total	33,319	109,109	82,331	12,379	4,196	241,334	21,387	98,774	613,451
Processing Gain(-) or Loss(+) ¹	-1,170	-11,487	-8,043	37	-96	-20,759	-760	-5,907	-34,995

— = No Data Reported.

¹ Represents the arithmetic difference between input and production.

Note: Refer to Appendix A for Refining District descriptions.

Source: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," and EIA-815, "Monthly Bulk Terminal and Blender Report."

Table 30. Refinery Net Input of Crude Oil and Petroleum Products by PAD and Refining Districts, August 2013
(Thousand Barrels, Except Where Noted)

Commodity	PAD District 1 - East Coast			PAD District 2 - Midwest			
	East Coast	Appalachian No. 1	Total	Indiana, Illinois, Kentucky	Minnesota, Wisconsin, North and South Dakota	Oklahoma, Kansas, Missouri	Total
Crude Oil	30,480	2,794	33,274	72,193	14,723	22,575	109,491
Natural Gas Plant Liquids	293	-	293	1,735	41	589	2,365
Pentanes Plus	-	-	-	585	-	234	819
Liquefied Petroleum Gases	293	-	293	1,150	41	355	1,546
Normal Butane	-	-	-	26	-	24	50
Isobutane	293	-	293	1,124	41	331	1,496
Other Liquids	-11,388	313	-11,075	-26,524	-2,729	-66	-29,319
Hydrogen/Oxygenates/Renewables/ Other Hydrocarbons	160	144	304	836	309	240	1,385
Hydrogen	110	21	131	529	75	158	762
Oxygenates (excluding Fuel Ethanol)	-	-	-	-	-	-	-
Methyl Tertiary Butyl Ether (MTBE)	-	-	-	-	-	-	-
All Other Oxygenates ¹	-	-	-	-	-	-	-
Renewable Fuels (including Fuel Ethanol)	50	123	173	254	234	82	570
Fuel Ethanol	50	100	150	159	199	76	434
Renewable Diesel Fuel	-	23	23	95	35	6	136
Other Renewable Fuels	-	-	-	-	-	-	-
Other Hydrocarbons	-	-	-	53	-	-	53
Unfinished Oils (net)	2,581	105	2,686	1,458	-97	-146	1,215
Naphthas and Lighter	350	113	463	866	17	92	975
Kerosene and Light Gas Oils	-215	-	-215	190	-34	80	236
Heavy Gas Oils	779	-8	771	828	-81	-175	572
Residuum	1,667	0	1,667	-426	1	-143	-568
Motor Gasoline Blend.Comp. (MGBC)(net)	-14,129	64	-14,065	-28,818	-2,941	-160	-31,919
Reformulated - RBOB	-11,071	-	-11,071	-8,361	-406	-	-8,767
Conventional	-3,058	64	-2,994	-20,457	-2,535	-160	-23,152
CBOB	-3,557	44	-3,513	-20,313	-2,621	-136	-23,070
GTAB	-	-	-	-	-	-	-
Other	499	20	519	-144	86	-24	-82
Aviation Gasoline Blend. Comp. (net)	-	-	-	-	-	-	-
Total Input to Refineries	19,385	3,107	22,492	47,404	12,035	23,098	82,537
Atmospheric Crude Oil Distillation							
Gross Input (daily average)	1,031	90	1,122	2,330	477	730	3,538
Operable Capacity (daily average)	1,198	96	1,294	2,454	455	860	3,769
Operable Utilization Rate (percent) ²	86.1	94.2	86.7	95.0	105.0	84.9	93.9
Downstream Processing							
Fresh Feed Input (daily average)							
Catalytic Reforming	140	15	156	450	72	154	677
Catalytic Cracking	398	15	414	729	130	181	1,040
Catalytic Hydrocracking	36	-	36	162	33	52	247
Delayed and Fluid Coking	49	-	49	300	58	76	434
Crude Oil Qualities							
Sulfur Content, Weighted Average (percent)	0.66	1.55	0.73	1.75	2.01	0.87	1.61
API Gravity, Weighted Average (degrees)	34.11	32.55	33.99	32.57	28.85	37.21	33.00
Operable Capacity (daily average)	1,198	96	1,294	2,454	455	860	3,769
Operating	1,138	96	1,234	2,432	455	848	3,735
Idle	60	-	60	22	-	12	34
Alaskan Crude Oil Receipts	-	-	-	-	-	-	-

See footnotes at end of table.

Table 30. Refinery Net Input of Crude Oil and Petroleum Products by PAD and Refining Districts, August 2013
(Thousand Barrels, Except Where Noted) — Continued

Commodity	PAD District 3 - Gulf Coast						PAD District 4 - Rocky Mountain	PAD District 5 - West Coast	U.S. Total
	Texas Inland	Texas Gulf Coast	Louisiana Gulf Coast	North Louisiana, Arkansas	New Mexico	Total			
Crude Oil	21,160	122,051	98,569	6,842	3,939	252,561	19,059	75,502	489,887
Natural Gas Plant Liquids	513	4,070	3,533	128	148	8,392	554	1,773	13,377
Pentanes Plus	193	1,476	1,738	76	—	3,483	213	529	5,044
Liquefied Petroleum Gases	320	2,594	1,795	52	148	4,909	341	1,244	8,333
Normal Butane	148	973	107	—	—	1,228	139	570	1,987
Isobutane	172	1,621	1,688	52	148	3,681	202	674	6,346
Other Liquids	-4,887	-38,470	-30,622	-1,449	-493	-75,921	-1,177	-27,099	-144,591
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	215	2,420	1,600	217	80	4,532	539	1,808	8,568
Hydrogen	28	2,253	1,444	178	39	3,942	217	1,468	6,520
Oxygenates (excluding Fuel Ethanol)	—	96	—	—	—	96	—	—	96
Methyl Tertiary Butyl Ether (MTBE)	—	96	—	—	—	96	—	—	96
All Other Oxygenates ¹	—	—	—	—	—	—	—	—	—
Renewable Fuels (including Fuel Ethanol)	187	71	156	39	41	494	322	340	1,899
Fuel Ethanol	134	53	141	26	41	395	309	157	1,445
Renewable Diesel Fuel	53	18	15	13	—	99	13	183	454
Other Renewable Fuels	—	—	—	—	—	—	—	—	—
Other Hydrocarbons	—	—	—	—	—	—	—	—	53
Unfinished Oils (net)	120	8,276	8,567	-15	3	16,951	17	2,683	23,552
Naphthas and Lighter	119	-919	149	-55	5	-701	99	202	1,038
Kerosene and Light Gas Oils	76	-541	402	22	-6	-47	-349	-446	-821
Heavy Gas Oils	-19	8,179	4,469	83	4	12,716	409	2,980	17,448
Residuum	-56	1,557	3,547	-65	—	4,983	-142	-53	5,887
Motor Gasoline Blend.Comp. (MGBBC)(net)	-5,222	-49,166	-40,794	-1,651	-576	-97,409	-1,733	-31,590	-176,716
Reformulated - RBOB	-704	-15,940	-4,804	—	-598	-22,046	—	-27,170	-69,054
Conventional	-4,518	-33,226	-35,990	-1,651	22	-75,363	-1,733	-4,420	-107,662
CBOB	-4,063	-27,927	-34,102	-766	27	-66,831	-1,485	-4,756	-99,655
GTAB	—	—	—	—	—	—	—	—	—
Other	-455	-5,299	-1,888	-885	-5	-8,532	-248	336	-8,007
Aviation Gasoline Blend. Comp. (net)	0	—	5	—	—	5	—	—	5
Total Input to Refineries	16,786	87,651	71,480	5,521	3,594	185,032	18,436	50,176	358,673
Atmospheric Crude Oil Distillation									
Gross Input (daily average)	682	4,051	3,362	194	127	8,415	622	2,609	16,306
Operable Capacity (daily average)	670	4,449	3,605	243	127	9,093	630	3,029	17,815
Operable Utilization Rate (percent) ²	101.8	91.0	93.3	79.9	100.4	92.5	98.8	86.1	91.5
Downstream Processing									
Fresh Feed Input (daily average)									
Catalytic Reforming	145	617	577	29	27	1,396	108	369	2,705
Catalytic Cracking	192	1,391	1,081	16	35	2,714	177	754	5,098
Catalytic Hydrocracking	56	498	384	17	—	955	19	475	1,732
Delayed and Fluid Coking	30	723	564	28	—	1,345	74	496	2,398
Crude Oil Qualities									
Sulfur Content, Weighted Average (percent)	0.76	1.77	1.44	1.81	0.80	1.54	1.38	1.41	1.47
API Gravity, Weighted Average (degrees)	35.85	27.18	30.46	29.23	37.35	29.42	33.84	27.55	30.39
Operable Capacity (daily average)	670	4,449	3,605	243	127	9,093	630	3,029	17,815
Operating	670	4,449	3,560	243	127	9,048	630	2,792	17,439
Idle	—	—	45	—	—	45	—	237	376
Alaskan Crude Oil Receipts	—	—	—	—	—	—	—	15,179	15,179

— = No Data Reported.

NA = Not Available.

¹ Includes ethyl tertiary butyl ether (ETBE), tertiary amyl methyl ether (TAME), tertiary butyl alcohol (TBA), and other aliphatic alcohols and ethers intended for motor gasoline blending (e.g., isopropyl ether (IPE) or n-propanol).

² Represents gross input divided by operable calendar day capacity.

Note: Totals may not equal sum of components due to independent rounding.

Note: Refer to Appendix A for Refining District descriptions.

Source: Energy Information Administration (EIA) Form EIA-810, "Monthly Refinery Report."

Table 31. Refinery Net Production of Finished Petroleum Products by PAD and Refining Districts, August 2013
(Thousand Barrels)

Commodity	PAD District 1 - East Coast			PAD District 2 - Midwest			
	East Coast	Appalachian No. 1	Total	Indiana, Illinois, Kentucky	Minnesota, Wisconsin, North and South Dakota	Oklahoma, Kansas, Missouri	Total
Liquefied Refinery Gases	1,615	49	1,664	4,560	499	699	5,758
Ethane/Ethylene	15	—	15	—	—	—	—
Ethane	—	—	—	—	—	—	—
Ethylene	15	—	15	—	—	—	—
Propane/Propylene	1,022	26	1,048	2,496	351	637	3,484
Propane	613	26	639	1,628	278	416	2,322
Propylene	409	—	409	868	73	221	1,162
Normal Butane/Butylene	549	39	588	2,074	167	129	2,370
Normal Butane	535	46	581	1,918	167	132	2,217
Butylene	14	-7	7	156	—	-3	153
Isobutane/Isobutylene	29	-16	13	-10	-19	-67	-96
Isobutane	29	-16	13	-10	-19	-67	-96
Isobutylene	—	—	—	—	—	—	—
Finished Motor Gasoline	966	1,219	2,185	9,175	4,410	10,934	24,519
Reformulated	501	—	501	—	—	—	—
Reformulated Blended with Fuel Ethanol	501	—	501	—	—	—	—
Reformulated Other	—	—	—	—	—	—	—
Conventional	465	1,219	1,684	9,175	4,410	10,934	24,519
Conventional Blended with Fuel Ethanol	—	1,010	1,010	1,636	1,995	825	4,456
Ed55 and Lower	—	1,010	1,010	1,635	1,995	825	4,455
Greater than Ed55	—	—	—	1	—	—	1
Conventional Other	465	209	674	7,539	2,415	10,109	20,063
Finished Aviation Gasoline	—	—	—	—	83	—	83
Kerosene-Type Jet Fuel	2,288	—	2,288	6,089	966	970	8,025
Commercial	2,288	—	2,288	5,928	872	724	7,524
Military	—	—	—	161	94	246	501
Kerosene	-21	—	-21	174	—	-4	170
Distillate Fuel Oil	10,268	822	11,090	18,970	4,171	8,621	31,762
15 ppm sulfur and under	8,125	704	8,829	18,908	4,100	8,914	31,922
Greater than 15 ppm to 500 ppm sulfur	109	98	207	10	49	-88	-29
Greater than 500 ppm sulfur	2,034	20	2,054	52	22	-205	-131
Residual Fuel Oil	2,250	15	2,265	1,169	240	99	1,508
Less than 0.31 percent sulfur	644	14	658	—	—	—	—
0.31 to 1.00 percent sulfur	157	1	158	99	53	—	152
Greater than 1.00 percent sulfur	1,449	—	1,449	1,070	187	99	1,356
Petrochemical Feedstocks	146	—	146	1,082	43	54	1,179
Naphtha for Petro. Feed. Use	146	—	146	806	43	32	881
Other Oils for Petro. Feed. Use	—	—	—	276	—	22	298
Special Naphthas	—	29	29	16	—	15	31
Lubricants	251	212	463	—	—	282	282
Naphthenic	—	—	—	—	—	—	—
Paraffinic	251	212	463	—	—	282	282
Waxes	—	9	9	—	—	29	29
Petroleum Coke	968	19	987	3,809	754	869	5,432
Marketable	342	—	342	2,662	593	640	3,895
Catalyst	626	19	645	1,147	161	229	1,537
Asphalt and Road Oil	970	596	1,566	3,383	1,497	390	5,270
Still Gas	1,135	64	1,199	2,657	621	916	4,194
Miscellaneous Products	50	35	85	259	97	52	408
Fuel Use	—	—	—	—	—	—	—
Nonfuel Use	50	35	85	259	97	52	408
Total	20,886	3,069	23,955	51,343	13,381	23,926	88,650
Processing Gain(-) or Loss(+) ¹	-1,501	38	-1,463	-3,939	-1,346	-828	-6,113

See footnotes at end of table.

Table 31. Refinery Net Production of Finished Petroleum Products by PAD and Refining Districts, August 2013
(Thousand Barrels) — Continued

Commodity	PAD District 3 - Gulf Coast						PAD District 4 - Rocky Mountain	PAD District 5 - West Coast	U.S. Total
	Texas Inland	Texas Gulf Coast	Louisiana Gulf Coast	North Louisiana, Arkansas	New Mexico	Total			
Liquefied Refinery Gases	1,076	8,588	5,850	46	62	15,622	582	2,325	25,951
Ethane/Ethylene	—	467	5	—	—	472	—	—	487
Ethane	—	327	5	—	—	332	—	—	332
Ethylene	—	140	—	—	—	140	—	—	155
Propane/Propylene	822	5,938	4,801	41	45	11,647	318	1,566	18,063
Propane	384	2,590	1,544	33	45	4,596	308	1,288	9,153
Propylene	438	3,348	3,257	8	—	7,051	10	278	8,910
Normal Butane/Butylene	255	2,476	882	5	17	3,635	288	783	7,664
Normal Butane	256	2,941	1,017	5	20	4,239	245	785	8,067
Butylene	-1	-465	-135	—	-3	-604	43	-2	-403
Isobutane/Isobutylene	-1	-293	162	—	—	-132	-24	-24	-263
Isobutane	-1	-279	162	—	—	-118	-24	-24	-249
Isobutylene	—	-14	—	—	—	-14	—	—	-14
Finished Motor Gasoline	6,392	11,047	7,676	284	1,513	26,912	8,116	8,249	69,981
Reformulated	—	—	—	—	—	—	—	1,181	1,682
Reformulated Blended with Fuel Ethanol	—	—	—	—	—	—	—	1,181	1,682
Reformulated Other	—	—	—	—	—	—	—	—	—
Conventional	6,392	11,047	7,676	284	1,513	26,912	8,116	7,068	68,299
Conventional Blended with Fuel Ethanol	1,286	531	1,355	248	410	3,830	3,142	399	12,837
Ed55 and Lower	1,278	531	1,355	248	410	3,822	3,142	399	12,828
Greater than Ed55	8	—	—	—	—	8	—	—	9
Conventional Other	5,106	10,516	6,321	36	1,103	23,082	4,974	6,669	55,462
Finished Aviation Gasoline	114	92	89	—	—	295	20	42	440
Kerosene-Type Jet Fuel	1,479	11,244	12,299	178	—	25,200	924	13,668	50,105
Commercial	1,026	9,686	12,009	152	—	22,873	883	12,766	46,334
Military	453	1,558	290	26	—	2,327	41	902	3,771
Kerosene	17	—	-1	1	—	17	-1	-5	160
Distillate Fuel Oil	6,440	40,140	33,110	2,367	1,592	83,649	6,517	17,841	150,859
15 ppm sulfur and under	5,908	37,601	25,851	2,212	1,584	73,156	6,434	17,130	137,471
Greater than 15 ppm to 500 ppm sulfur	532	798	3,454	77	—	4,861	151	461	5,651
Greater than 500 ppm sulfur	—	1,741	3,805	78	8	5,632	-68	250	7,737
Residual Fuel Oil	187	2,381	3,174	-123	228	5,847	341	3,079	13,040
Less than 0.31 percent sulfur	81	3	733	—	—	817	179	-110	1,544
0.31 to 1.00 percent sulfur	96	332	135	-84	15	494	37	724	1,565
Greater than 1.00 percent sulfur	10	2,046	2,306	-39	213	4,536	125	2,465	9,931
Petrochemical Feedstocks	138	5,840	3,426	8	—	9,412	—	6	10,743
Naphtha for Petro. Feed. Use	131	4,229	2,143	8	—	6,511	—	6	7,544
Other Oils for Petro. Feed. Use	7	1,611	1,283	—	—	2,901	—	—	3,199
Special Naphthas	215	773	—	226	—	1,214	—	41	1,315
Lubricants	34	1,939	1,413	869	—	4,255	—	710	5,710
Naphthenic	34	53	—	731	—	818	—	119	937
Paraffinic	—	1,886	1,413	138	—	3,437	—	591	4,773
Waxes	—	161	51	73	—	285	—	—	323
Petroleum Coke	515	8,933	6,550	146	61	16,205	793	4,826	28,243
Marketable	249	6,818	5,169	134	—	12,370	537	3,675	20,819
Catalyst	266	2,115	1,381	12	61	3,835	256	1,151	7,424
Asphalt and Road Oil	452	408	683	1,047	31	2,621	968	890	11,315
Still Gas	782	6,681	4,647	342	191	12,643	812	4,021	22,869
Miscellaneous Products	112	910	556	21	11	1,610	122	385	2,610
Fuel Use	—	—	—	—	—	—	—	—	—
Nonfuel Use	112	910	556	21	11	1,610	122	385	2,610
Total	17,953	99,137	79,523	5,485	3,689	205,787	19,194	56,078	393,664
Processing Gain(-) or Loss(+) ¹	-1,167	-11,486	-8,043	36	-95	-20,755	-758	-5,902	-34,991

— = No Data Reported.

¹ Represents the arithmetic difference between input and production.

Note: Refer to Appendix A for Refining District descriptions.

Source: Energy Information Administration (EIA) Form EIA-810, "Monthly Refinery Report."

Table 32. Blender Net Inputs of Petroleum Products by PAD District, August 2013
(Thousand Barrels)

Commodity	PAD District 1 - East Coast			PAD District 2 - Midwest			
	East Coast	Appalachian No. 1	Total	Indiana, Illinois, Kentucky	Minnesota, Wisconsin, North and South Dakota	Oklahoma, Kansas, Missouri	Total
Natural Gas Plant Liquids and Liquefied							
Refinery Gases	32	-	32	1	1	24	26
Pentanes Plus	-	-	-	-	-	7	7
Liquefied Petroleum Gases	32	-	32	1	1	17	19
Normal Butane	32	-	32	1	1	17	19
Isobutane	-	-	-	-	-	-	-
Other Liquids	85,967	6,594	92,561	37,221	6,694	2,824	46,739
Oxygenates/Renewables	9,657	791	10,448	4,975	1,057	1,378	7,410
Oxygenates (excluding Fuel Ethanol)	-	-	-	-	-	-	-
Methyl Tertiary Butyl Ether (MTBE)	-	-	-	-	-	-	-
All Other Oxygenates ¹	-	-	-	-	-	-	-
Renewable Fuels (including Fuel Ethanol)	9,657	791	10,448	4,975	1,057	1,378	7,410
Fuel Ethanol	9,259	733	9,992	4,730	1,015	1,288	7,033
Renewable Diesel Fuel	398	58	456	245	42	90	377
Other Renewable Fuels	-	-	-	-	-	-	-
Unfinished Oils (net)	1	-1	0	-69	-	-	-69
Naphthas and Lighter	-	-	-	-	-	-	-
Kerosene and Light Gas Oils	1	-1	0	-69	-	-	-69
Heavy Gas Oils	-	-	-	-	-	-	-
Residium	-	-	-	-	-	-	-
Motor Gasoline Blend.Comp. (MGBC)(net)	76,309	5,804	82,113	32,315	5,637	1,446	39,398
Reformulated - RBOB	27,773	964	28,737	7,772	1,434	910	10,116
Conventional	48,536	4,840	53,376	24,543	4,203	536	29,282
CBOB	41,513	4,839	46,352	23,569	4,091	409	28,069
GTAB	1,203	-	1,203	-	-	-	-
Other	5,820	1	5,821	974	112	127	1,213
Aviation Gasoline Blend. Comp. (net)	-	-	-	-	-	-	-
Total Input	85,999	6,594	92,593	37,222	6,695	2,848	46,765

Commodity	PAD District 3 - Gulf Coast						PAD District 4 - Rocky Mountain	PAD District 5 - West Coast	U.S. Total
	Texas Inland	Texas Gulf Coast	Louisiana Gulf Coast	North Louisiana, Arkansas	New Mexico	Total			
Natural Gas Plant Liquids and Liquefied									
Refinery Gases	1	318	-	-	-	319	6	-	383
Pentanes Plus	1	275	-	-	-	276	4	-	287
Liquefied Petroleum Gases	-	43	-	-	-	43	2	-	96
Normal Butane	-	43	-	-	-	43	2	-	96
Isobutane	-	-	-	-	-	-	-	-	-
Other Liquids	15,362	9,653	2,808	6,895	506	35,224	2,185	42,691	219,400
Oxygenates/Renewables	1,702	814	452	993	144	4,105	520	5,305	27,788
Oxygenates (excluding Fuel Ethanol)	-	-	-	-	-	-	-	-	-
Methyl Tertiary Butyl Ether (MTBE)	-	-	-	-	-	-	-	-	-
All Other Oxygenates ¹	-	-	-	-	-	-	-	-	-
Renewable Fuels (including Fuel Ethanol)	1,702	814	452	993	144	4,105	520	5,305	27,788
Fuel Ethanol	1,644	753	308	963	122	3,790	508	4,647	25,970
Renewable Diesel Fuel	58	61	144	30	22	315	12	658	1,818
Other Renewable Fuels	-	-	-	-	-	-	-	-	-
Unfinished Oils (net)	-	-	-	-	-	-	-	-	-69
Naphthas and Lighter	-	-	-	-	-	-	-	-	-
Kerosene and Light Gas Oils	-	-	-	-	-	-	-	-	-69
Heavy Gas Oils	-	-	-	-	-	-	-	-	-
Residium	-	-	-	-	-	-	-	-	-
Motor Gasoline Blend.Comp. (MGBC)(net)	13,660	8,839	2,356	5,902	362	31,119	1,665	37,386	191,681
Reformulated - RBOB	5,957	4,603	-	-	-	10,560	-	29,489	78,902
Conventional	7,703	4,236	2,356	5,902	362	20,559	1,665	7,897	112,779
CBOB	7,703	-1,233	2,356	5,884	362	15,072	1,101	7,801	98,395
GTAB	-	-	-	-	-	-	-	-	1,203
Other	-	5,469	-	18	-	5,487	564	96	13,181
Aviation Gasoline Blend. Comp. (net)	-	-	-	-	-	-	-	-	-
Total Input	15,363	9,971	2,808	6,895	506	35,543	2,191	42,691	219,783

- = No Data Reported.

¹ Includes ethyl tertiary butyl ether (ETBE), tertiary amyl methyl ether (TAME), tertiary butyl alcohol (TBA), and other aliphatic alcohols and ethers intended for motor gasoline blending (e.g., isopropyl ether (IPE) or n-propanol).

Note: Refer to Appendix A for Refining District descriptions.

Sources: Energy Information Administration (EIA) Form EIA-815, "Monthly Bulk Terminal and Blender Report."

Table 33. Blender Net Production of Petroleum Products by PAD District, August 2013
(Thousand Barrels)

Commodity	PAD District 1 - East Coast			PAD District 2 - Midwest			
	East Coast	Appalachian No. 1	Total	Indiana, Illinois, Kentucky	Minnesota, Wisconsin, North and South Dakota	Oklahoma, Kansas, Missouri	Total
Finished Motor Gasoline	85,604	6,534	92,138	37,022	6,655	2,760	46,437
Reformulated	37,520	1,073	38,593	8,611	1,595	1,011	11,217
Reformulated Blended with Fuel Ethanol	37,520	1,073	38,593	8,611	1,595	1,011	11,217
Reformulated Other	-	-	-	-	-	-	-
Conventional	48,084	5,461	53,545	28,411	5,060	1,749	35,220
Conventional Blended with Fuel Ethanol	53,996	6,269	60,265	38,452	8,322	11,505	58,279
Ed55 and Lower	53,991	6,269	60,260	38,440	8,289	11,465	58,194
Greater than Ed55	5	-	5	12	33	40	85
Conventional Other	-5,912	-808	-6,720	-10,041	-3,262	-9,756	-23,059
Finished Aviation Gasoline	-	-	-	-	-	-	-
Kerosene-Type Jet Fuel	-3	-	-3	-296	-4	-1	-301
Kerosene	0	-	0	-	-	-	-
Distillate Fuel Oil	342	57	399	491	39	88	618
15 ppm sulfur and under	368	57	425	441	39	89	569
Greater than 15 ppm to 500 ppm sulfur	25	118	143	50	-	70	120
Greater than 500 ppm sulfur	-51	-118	-169	-	-	-71	-71
Residual Fuel Oil	55	-	55	-	-	-	-
Less than 0.31 percent sulfur	-19	-	-19	-	-	-	-
0.31 to 1.00 percent sulfur	-362	-	-362	-	-	-	-
Greater than 1.00 percent sulfur	436	-	436	-	-	-	-
Special Naphthas	-	-	-	-	-	-	-
Lubricants	-	-	-	-	-	-	-
Asphalt and Road Oil	-	-	-	-	5	3	8
Miscellaneous Products	-	-	-	-	-	-	-
Total Production	85,998	6,591	92,589	37,217	6,695	2,850	46,762
Processing Gain(-) or Loss(+) ¹	1	3	4	5	0	-2	3

Commodity	PAD District 3 - Gulf Coast						PAD District 4 - Rocky Mountain	PAD District 5 - West Coast	U.S. Total
	Texas Inland	Texas Gulf Coast	Louisiana Gulf Coast	North Louisiana, Arkansas	New Mexico	Total			
Finished Motor Gasoline	15,309	9,911	2,664	6,864	484	35,232	2,181	42,061	218,049
Reformulated	6,583	6,195	-	-	-	12,778	-	32,775	95,363
Reformulated Blended with Fuel Ethanol	6,583	6,195	-	-	-	12,778	-	32,775	95,363
Reformulated Other	-	-	-	-	-	-	-	-	-
Conventional	8,726	3,716	2,664	6,864	484	22,454	2,181	9,286	122,686
Conventional Blended with Fuel Ethanol	10,088	1,314	3,102	9,547	1,224	25,275	5,003	13,547	162,369
Ed55 and Lower	10,088	1,314	3,102	9,543	1,224	25,271	4,996	13,543	162,264
Greater than Ed55	-	-	-	4	-	4	7	4	105
Conventional Other	-1,362	2,402	-438	-2,683	-740	-2,821	-2,822	-4,261	-39,683
Finished Aviation Gasoline	-	-	-	-	-	-	-	-	-
Kerosene-Type Jet Fuel	-	-3	-	-	-	-3	-	-13	-320
Kerosene	-	-	-	-	-	-	-	0	0
Distillate Fuel Oil	57	62	141	30	23	313	12	648	1,990
15 ppm sulfur and under	57	37	144	30	23	291	12	696	1,993
Greater than 15 ppm to 500 ppm sulfur	-	-	-3	-	-	-3	-	-63	197
Greater than 500 ppm sulfur	-	25	-	-	-	25	-	15	-200
Residual Fuel Oil	-	4	3	-	-	7	-	-	62
Less than 0.31 percent sulfur	-	-5	-	-	-	-5	-	-	-24
0.31 to 1.00 percent sulfur	-	140	-2	-	-	138	-	-	-224
Greater than 1.00 percent sulfur	-	-131	5	-	-	-126	-	-	310
Special Naphthas	-	-	-	-	-	-	-	-	-
Lubricants	-	-	-	-	-	-	-	-	-
Asphalt and Road Oil	-	-2	-	-	-	-2	-	-	6
Miscellaneous Products	-	-	-	-	-	-	-	-	-
Total Production	15,366	9,972	2,808	6,894	507	35,547	2,193	42,696	219,787
Processing Gain(-) or Loss(+) ¹	-3	-1	0	1	-1	-4	-2	-5	-4

- = No Data Reported.

¹ Represents the arithmetic difference between input and production.

Note: Refer to Appendix A for Refining District descriptions.

Sources: Energy Information Administration (EIA) Form EIA-815, "Monthly Bulk Terminal and Blender Report."

Table 34. Refinery Stocks of Crude Oil and Petroleum Products by PAD and Refining Districts, August 2013
(Thousand Barrels)

Commodity	PAD District 1 - East Coast			PAD District 2 - Midwest			
	East Coast	Appalachian No. 1	Total	Indiana, Illinois, Kentucky	Minnesota, Wisconsin, North and South Dakota	Oklahoma, Kansas, Missouri	Total
Crude Oil	9,454	476	9,930	9,076	1,446	2,334	12,856
Petroleum Products	14,196	1,699	15,895	29,546	7,762	10,554	47,862
Pentanes Plus	—	—	—	137	—	249	386
Liquefied Petroleum Gases	737	58	795	3,979	618	1,171	5,768
Ethane/Ethylene	—	—	—	—	—	—	—
Propane/Propylene	207	4	211	1,292	22	721	2,035
Normal Butane/Butylene	339	48	387	2,491	526	298	3,315
Isobutane/Isobutylene	191	6	197	196	70	152	418
Oxygenates/Renewable Fuels/Other Hydrocarbons	38	103	141	131	48	29	208
Oxygenates (excluding Fuel Ethanol)	—	—	—	—	—	—	—
Methyl Tertiary Butyl Ether (MTBE)	—	—	—	—	—	—	—
All Other Oxygenates ¹	—	—	—	—	—	—	—
Renewable Fuels (including Fuel Ethanol)	38	103	141	105	48	29	182
Fuel Ethanol	38	99	137	33	42	27	102
Renewable Diesel Fuel	—	4	4	72	6	2	80
Other Renewable Fuels	—	—	—	—	—	—	—
Other Hydrocarbons	—	—	—	26	—	—	26
Unfinished Oils	3,799	378	4,177	7,518	582	3,549	11,649
Naphthas and Lighter	992	207	1,199	1,777	135	985	2,897
Kerosene and Light Gas Oils	354	—	354	1,606	162	193	1,961
Heavy Gas Oils	1,542	163	1,705	2,499	278	1,783	4,560
Residuum	911	8	919	1,636	7	588	2,231
Motor Gasoline Blending Components (MGBC)	4,708	224	4,932	6,993	1,572	1,112	9,677
Reformulated - RBOB	1,809	—	1,809	1,062	65	—	1,127
Conventional	2,899	224	3,123	5,931	1,507	1,112	8,550
CBOB	467	129	596	2,543	646	159	3,348
GTAB	—	—	—	—	—	—	—
Other	2,432	95	2,527	3,388	861	953	5,202
Aviation Gasoline Blending Components	—	—	—	—	—	—	—
Finished Motor Gasoline	29	44	73	952	348	1,516	2,816
Reformulated	—	—	—	—	—	—	—
Reformulated Blended with Fuel Ethanol	—	—	—	—	—	—	—
Reformulated Other	—	—	—	—	—	—	—
Conventional	29	44	73	952	348	1,516	2,816
Conventional Blended with Fuel Ethanol	—	—	—	—	—	—	—
Ed55 and Lower	—	—	—	—	—	—	—
Greater than Ed55	—	—	—	—	—	—	—
Conventional Other	29	44	73	952	348	1,516	2,816
Finished Aviation Gasoline	—	—	—	—	47	—	47
Kerosene-Type Jet Fuel	489	—	489	1,628	213	339	2,180
Kerosene	79	1	80	142	—	11	153
Distillate Fuel Oil	2,425	254	2,679	3,699	1,291	1,559	6,549
15 ppm sulfur and under	1,470	102	1,572	3,537	906	1,351	5,794
Greater than 15 ppm to 500 ppm sulfur	136	120	256	10	191	29	230
Greater than 500 ppm sulfur	819	32	851	152	194	179	525
Residual Fuel Oil	606	12	618	752	221	52	1,025
Less than 0.31 percent sulfur	91	10	101	—	—	—	—
0.31 to 1.00 percent sulfur	47	2	49	95	19	—	114
Greater than 1.00 percent sulfur	468	—	468	657	202	52	911
Petrochemical Feedstocks	136	—	136	496	136	16	648
Naphtha for Petro. Feed. Use	136	—	136	401	136	16	553
Other Oils for Petro. Feed. Use	—	—	—	95	—	—	95
Special Naphthas	—	20	20	90	—	14	104
Lubricants	375	171	546	—	—	259	259
Waxes	—	233	233	—	—	36	36
Petroleum Coke	—	—	—	556	1,187	204	1,947
Marketable	—	—	—	556	1,187	204	1,947
Catalyst	—	—	—	—	—	—	—
Asphalt and Road Oil	766	186	952	2,404	1,481	435	4,320
Miscellaneous Products	9	15	24	69	18	3	90
Total Stocks, All Oils	23,650	2,175	25,825	38,622	9,208	12,888	60,718

See footnotes at end of table.

Table 34. Refinery Stocks of Crude Oil and Petroleum Products by PAD and Refining Districts, August 2013
(Thousand Barrels) — Continued

Commodity	PAD District 3 - Gulf Coast						PAD District 4 - Rocky Mountain	PAD District 5 - West Coast	U.S. Total
	Texas Inland	Texas Gulf Coast	Louisiana Gulf Coast	North Louisiana, Arkansas	New Mexico	Total			
Crude Oil	1,283	24,434	19,541	1,283	406	46,947	2,682	25,171	97,586
Petroleum Products	10,512	56,126	50,258	4,259	1,235	122,390	9,723	51,569	247,439
Pentanes Plus	29	61	191	—	—	281	38	3	708
Liquefied Petroleum Gases	2,705	828	5,673	8	87	9,301	432	2,000	18,296
Ethane/Ethylene	205	—	—	—	—	205	—	—	205
Propane/Propylene	1,258	81	326	3	3	1,671	53	129	4,099
Normal Butane/Butylene	964	547	4,838	2	66	6,417	307	1,495	11,921
Isobutane/Isobutylene	278	200	509	3	18	1,008	72	376	2,071
Oxygenates/Renewable Fuels/Other Hydrocarbons	27	123	55	21	8	234	84	233	900
Oxygenates (excluding Fuel Ethanol)	—	71	—	—	—	71	—	—	71
Methyl Tertiary Butyl Ether (MTBE)	—	71	—	—	—	71	—	—	71
All Other Oxygenates ¹	—	—	—	—	—	—	—	—	—
Renewable Fuels (including Fuel Ethanol)	27	52	55	21	8	163	84	233	803
Fuel Ethanol	22	33	32	17	8	112	76	35	462
Renewable Diesel Fuel	5	19	23	4	—	51	8	198	341
Other Renewable Fuels	—	—	—	—	—	—	—	—	—
Other Hydrocarbons	—	—	—	—	—	—	—	—	26
Unfinished Oils	2,880	21,614	14,893	933	425	40,745	2,572	19,912	79,055
Naphthas and Lighter	1,583	5,003	2,679	167	180	9,612	718	4,424	18,850
Kerosene and Light Gas Oils	335	4,091	2,803	182	95	7,506	416	3,051	13,288
Heavy Gas Oils	314	8,873	7,295	546	150	17,178	1,206	9,156	33,805
Residuum	648	3,647	2,116	38	—	6,449	232	3,281	13,112
Motor Gasoline Blending Components (MGBC)	1,605	12,512	12,074	305	277	26,773	1,817	12,877	56,076
Reformulated - RBOB	87	1,245	533	—	—	1,865	—	5,200	10,001
Conventional	1,518	11,267	11,541	305	277	24,908	1,817	7,677	46,075
CBOB	314	4,121	6,035	136	87	10,693	308	1,136	16,081
GTAB	—	—	—	—	—	—	—	—	—
Other	1,204	7,146	5,506	169	190	14,215	1,509	6,541	29,994
Aviation Gasoline Blending Components	9	—	—	—	—	9	—	—	9
Finished Motor Gasoline	987	764	1,313	135	25	3,224	1,534	1,654	9,301
Reformulated	—	—	—	—	—	—	—	17	17
Reformulated Blended with Fuel Ethanol	—	—	—	—	—	—	—	17	17
Reformulated Other	—	—	—	—	—	—	—	—	—
Conventional	987	764	1,313	135	25	3,224	1,534	1,637	9,284
Conventional Blended with Fuel Ethanol	—	—	—	—	—	—	45	—	45
Ed55 and Lower	—	—	—	—	—	—	45	—	45
Greater than Ed55	—	—	—	—	—	—	—	—	—
Conventional Other	987	764	1,313	135	25	3,224	1,489	1,637	9,239
Finished Aviation Gasoline	41	139	165	—	—	345	21	89	502
Kerosene-Type Jet Fuel	395	2,428	2,202	228	—	5,253	347	3,375	11,644
Kerosene	37	—	65	5	—	107	—	8	348
Distillate Fuel Oil	937	6,293	6,356	553	244	14,383	1,563	4,931	30,105
15 ppm sulfur and under	849	5,024	4,196	392	172	10,633	1,264	4,103	23,366
Greater than 15 ppm to 500 ppm sulfur	82	13	902	26	—	1,023	153	312	1,974
Greater than 500 ppm sulfur	6	1,256	1,258	135	72	2,727	146	516	4,765
Residual Fuel Oil	61	2,728	1,578	94	61	4,522	195	3,400	9,760
Less than 0.31 percent sulfur	6	7	160	—	—	173	26	178	478
0.31 to 1.00 percent sulfur	3	151	57	52	7	270	21	837	1,291
Greater than 1.00 percent sulfur	52	2,570	1,361	42	54	4,079	148	2,385	7,991
Petrochemical Feedstocks	93	1,381	1,395	20	—	2,889	—	2	3,675
Naphtha for Petro. Feed. Use	26	840	554	20	—	1,440	—	2	2,131
Other Oils for Petro. Feed. Use	67	541	841	—	—	1,449	—	—	1,544
Special Naphthas	49	841	—	79	—	969	—	61	1,154
Lubricants	49	2,086	1,510	807	—	4,452	—	847	6,104
Waxes	—	160	132	220	—	512	—	—	781
Petroleum Coke	27	3,717	1,715	—	—	5,459	92	1,304	8,802
Marketable	27	3,717	1,715	—	—	5,459	92	1,304	8,802
Catalyst	—	—	—	—	—	—	—	—	—
Asphalt and Road Oil	542	296	833	850	107	2,628	1,016	787	9,703
Miscellaneous Products	39	155	108	1	1	304	12	86	516
Total Stocks, All Oils	11,795	80,560	69,799	5,542	1,641	169,337	12,405	76,740	345,025

— = No Data Reported.

¹ Includes ethyl tertiary butyl ether (ETBE), tertiary amyl methyl ether (TAME), tertiary butyl alcohol (TBA), and other aliphatic alcohols and ethers intended for motor gasoline blending (e.g., isopropyl ether (IPE) or n-propanol).

Note: Refer to Appendix A for Refining District descriptions.

Source: Energy Information Administration (EIA) Form EIA-810, "Monthly Refinery Report."

Table 35. Percent Yield of Petroleum Products by PAD and Refining Districts, August 2013

Commodity	PAD District 1 - East Coast			PAD District 2 - Midwest			
	East Coast	Appalachian No. 1	Total	Indiana, Illinois, Kentucky	Minnesota, Wisconsin, North and South Dakota	Oklahoma, Kansas, Missouri	Total
Liquefied Refinery Gases	4.9	1.7	4.6	6.2	3.4	3.1	5.2
Finished Motor Gasoline ¹	44.3	35.7	43.6	48.2	48.1	45.8	47.7
Finished Aviation Gasoline ²	—	—	—	—	0.6	—	0.1
Kerosene-Type Jet Fuel	6.9	—	6.4	8.3	6.6	4.3	7.3
Kerosene	-0.1	—	-0.1	0.2	—	0.0	0.2
Distillate Fuel Oil	31.1	27.6	30.8	25.6	28.3	38.4	28.6
Residual Fuel Oil	6.8	0.5	6.3	1.6	1.6	0.4	1.4
Naphtha for Petro. Feed. Use	0.4	—	0.4	1.1	0.0	0.1	0.8
Other Oils for Petro. Feed. Use	—	—	—	0.4	—	0.1	0.3
Special Naphthas	—	1.0	0.1	0.0	—	0.1	0.0
Lubricants	0.8	7.3	1.3	—	—	1.3	0.3
Waxes	—	0.3	0.0	—	—	0.1	0.0
Petroleum Coke	2.9	0.7	2.7	5.2	5.2	3.9	4.9
Asphalt and Road Oil	2.9	20.6	4.4	4.6	10.2	1.7	4.8
Still Gas	3.4	2.2	3.3	3.6	4.3	4.1	3.8
Miscellaneous Products	0.2	1.2	0.2	0.4	0.7	0.2	0.4
Processing Gain(-) or Loss(+) ³	-4.5	1.4	-4.1	-5.4	-9.2	-3.7	-5.5

Commodity	PAD District 3 - Gulf Coast						PAD District 4 - Rocky Mountain	PAD District 5 - West Coast	U.S. Total
	Texas Inland	Texas Gulf Coast	Louisiana Gulf Coast	North Louisiana, Arkansas	New Mexico	Total			
Liquefied Refinery Gases	5.1	6.6	5.5	0.7	1.6	5.8	3.1	3.0	5.1
Finished Motor Gasoline ¹	51.4	41.2	40.5	23.5	47.2	41.4	46.0	46.6	43.9
Finished Aviation Gasoline ²	0.5	0.1	0.1	—	—	0.1	0.1	0.1	0.1
Kerosene-Type Jet Fuel	7.0	8.6	11.5	2.6	—	9.4	4.8	17.5	9.8
Kerosene	0.1	—	0.0	0.0	—	0.0	0.0	0.0	0.0
Distillate Fuel Oil	30.0	30.8	30.9	34.5	40.4	31.0	34.1	22.6	29.3
Residual Fuel Oil	0.9	1.8	3.0	-1.8	5.8	2.2	1.8	3.9	2.5
Naphtha for Petro. Feed. Use	0.6	3.2	2.0	0.1	—	2.4	—	0.0	1.5
Other Oils for Petro. Feed. Use	0.0	1.2	1.2	—	—	1.1	—	—	0.6
Special Naphthas	1.0	0.6	—	3.3	—	0.5	—	0.1	0.3
Lubricants	0.2	1.5	1.3	12.7	—	1.6	—	0.9	1.1
Waxes	—	0.1	0.1	1.1	—	0.1	—	—	0.1
Petroleum Coke	2.4	6.9	6.1	2.1	1.6	6.0	4.2	6.2	5.5
Asphalt and Road Oil	2.1	0.3	0.6	15.3	0.8	1.0	5.1	1.1	2.2
Still Gas	3.7	5.1	4.3	5.0	4.9	4.7	4.3	5.1	4.5
Miscellaneous Products	0.5	0.7	0.5	0.0	0.0	0.6	0.6	0.5	0.5
Processing Gain(-) or Loss(+) ³	-5.5	-8.8	-7.5	0.5	-2.4	-7.7	-4.0	-7.6	-6.8

— = No Data Reported.

¹ Based on total finished motor gasoline output minus net input of motor gasoline blending components, minus input of natural gas plant liquids, hydrogen, other hydrocarbons and oxygenates.

² Based on finished aviation gasoline output minus net input of aviation gasoline blending components.

³ Represents the arithmetic difference between input and production.

Note: Percent yield is based on crude oil input and net reruns of unfinished oils

Note: Totals may not equal sum of components due to independent rounding.

Note: Refer to Appendix A for Refining District descriptions.

Source: Calculated from data on Tables 30 and 31.

Table 36. Imports of Residual Fuel Oil by Sulfur Content and by PAD District and State of Entry, August 2013
(Thousand Barrels)

PAD District and State of Entry	Residual Fuel Oil			
	Less than 0.31 % sulfur	0.31 to 1.00 % sulfur	Greater than 1.00 % sulfur	Total
PAD District 1	—	264	2,810	3,074
Connecticut	—	—	—	—
Delaware	—	—	—	—
Florida	—	248	144	392
Georgia	—	—	364	364
Maine	—	—	—	—
Maryland	—	—	—	—
Massachusetts	—	—	—	—
New Hampshire	—	—	—	—
New Jersey	—	—	1,148	1,148
New York	—	12	759	771
North Carolina	—	—	—	—
Pennsylvania	—	—	—	—
Rhode Island	—	—	—	—
South Carolina	—	—	194	194
Vermont	—	4	1	5
Virginia	—	—	200	200
West Virginia	—	—	—	—
PAD District 2	3	148	56	207
Illinois	—	—	—	—
Indiana	—	—	—	—
Michigan	—	—	—	—
Minnesota	3	116	56	175
North Dakota	—	32	—	32
Ohio	—	—	—	—
Wisconsin	—	—	—	—
PAD District 3	437	1,768	2,275	4,480
Alabama	—	—	—	—
Louisiana	207	508	—	715
Mississippi	—	—	—	—
New Mexico	—	—	—	—
Texas	230	1,260	2,275	3,765
PAD District 4	—	—	29	29
Idaho	—	—	—	—
Montana	—	—	29	29
PAD District 5	400	34	832	1,266
Alaska	—	—	—	—
California	—	—	739	739
Hawaii	—	—	—	—
Oregon	—	—	—	—
Washington	400	34	22	456
U.S. Total	840	2,214	6,002	9,056

— = No Data Reported.

Source: Energy Information Administration (EIA) Form EIA-814, "Monthly Imports Report."

Table 37. Imports of Crude Oil and Petroleum Products by PAD District, August 2013
(Thousand Barrels, Except Where Noted)

Commodity	PAD Districts					U.S. Total	
	1	2	3	4	5	Total	Daily Average
Crude Oil^{1,2}	27,070	60,103	116,591	8,504	38,786	251,054	8,099
Natural Gas Plant Liquids and Liquefied Refinery Gases	735	1,906	333	602	132	3,708	120
Pentanes Plus	—	10	306	—	—	316	10
Liquefied Petroleum Gases	735	1,896	27	602	132	3,392	109
Ethane	—	—	—	—	—	—	—
Ethylene	—	12	—	—	—	12	0
Propane	395	849	—	545	112	1,901	61
Propylene	202	520	—	—	—	722	23
Normal Butane	72	148	—	32	20	272	9
Butylene	—	119	27	—	—	146	5
Isobutane	66	248	—	25	—	339	11
Isobutylene	—	—	—	—	—	—	—
Other Liquids	17,137	223	17,060	—	4,507	38,927	1,256
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	1,055	61	310	—	1,058	2,484	80
Hydrogen	—	—	—	—	—	—	—
Oxygenates (excluding Fuel Ethanol)	—	—	—	—	—	—	—
Methyl Tertiary Butyl Ether (MTBE)	—	—	—	—	—	—	—
Other Oxygenates ³	—	—	—	—	—	—	—
Renewable Fuels (including Fuel Ethanol)	1,001	1	308	—	1,058	2,368	76
Fuel Ethanol	691	—	—	—	447	1,138	37
Biomass-Based Diesel Fuel	199	1	164	—	—	364	12
Other Renewable Diesel Fuel	111	—	144	—	611	866	28
Other Renewable Fuels	—	—	—	—	—	—	—
Other Hydrocarbons	54	60	2	—	—	116	4
Unfinished Oils ¹	1,874	—	16,254	—	2,984	21,112	681
Naphthas and Lighter	—	—	92	—	—	92	3
Kerosene and Lighter Gas Oils	—	—	—	—	—	—	—
Heavy Gas Oils	457	—	8,928	—	2,984	12,369	399
Residuum	1,417	—	7,234	—	—	8,651	279
Motor Gasoline Blend.Comp. (MGBC)	14,208	162	496	—	465	15,331	495
Reformulated - RBOB	5,456	—	—	—	—	5,456	176
Conventional	8,752	162	496	—	465	9,875	319
CBOB	2,437	—	—	—	405	2,842	92
GTAB	1,703	—	—	—	—	1,703	55
Other	4,612	162	496	—	60	5,330	172
Aviation Gasoline Blend. Comp.	—	—	—	—	—	—	—
Finished Petroleum Products	9,726	1,250	7,437	157	3,860	22,430	724
Finished Motor Gasoline	1,601	82	—	1	411	2,095	68
Reformulated	—	—	—	—	—	—	—
Reformulated Blended with Fuel Ethanol	—	—	—	—	—	—	—
Reformulated Other	—	—	—	—	—	—	—
Conventional	1,601	82	—	1	411	2,095	68
Conventional Blended with Fuel Ethanol	2	44	—	—	—	46	1
Ed55 and Lower	2	44	—	—	—	46	1
Greater than Ed55	—	—	—	—	—	—	—
Conventional Other	1,599	38	—	1	411	2,049	66
Finished Aviation Gasoline	1	—	—	1	—	2	0
Kerosene-Type Jet Fuel	2,715	—	—	—	1,122	3,837	124
Bonded Aircraft Fuel	1	—	—	—	616	617	20
Other	2,714	—	—	—	506	3,220	104
Kerosene	—	—	—	—	—	—	—
Distillate Fuel Oil	1,704	313	848	99	848	3,812	123
15 ppm sulfur and under	1,308	254	1	62	771	2,396	77
Bonded	—	—	—	—	—	—	—
Other	1,308	254	1	62	771	2,396	77
Greater than 15 ppm to 500 ppm sulfur	39	—	—	37	49	125	4
Bonded	—	—	—	—	—	—	—
Other	39	—	—	37	49	125	4
Greater than 500 ppm to 2000 ppm sulfur	357	59	281	—	28	725	23
Bonded	—	—	—	—	—	—	—
Other	357	59	281	—	28	725	23
Greater than 2000 ppm	—	—	566	—	—	566	18
Bonded	—	—	—	—	—	—	—
Other	—	—	566	—	—	566	18
Residual Fuel Oil	3,074	207	4,480	29	1,266	9,056	292
Less than 0.31 percent sulfur	—	3	437	—	400	840	27
0.31 to 1.00 percent sulfur	264	148	1,768	—	34	2,214	71
Greater than 1.00 percent sulfur	2,810	56	2,275	29	832	6,002	194
Petrochemical Feedstocks	4	120	823	—	58	1,005	32
Naphtha for Petro. Feed. Use	1	71	812	—	58	942	30
Other Oils for Petro. Feed. Use	3	49	11	—	—	63	2
Special Naphthas	38	46	191	—	—	275	9
Lubricants	80	178	880	—	10	1,148	37
Waxes	113	8	44	—	52	217	7
Petroleum Coke (Marketable)	30	34	171	—	39	274	9
Asphalt and Road Oil	366	262	—	26	54	708	23
Miscellaneous Products	—	—	—	1	—	1	0
Total	54,668	63,482	141,421	9,263	47,285	316,119	10,197

— = No Data Reported.

¹ Crude oil and unfinished oils are reported by the PAD District in which they are to be processed; all other products are reported by the PAD District of entry.

² Includes crude oil imported for storage in the Strategic Petroleum Reserve.

³ Includes ethyl tertiary butyl ether (ETBE), tertiary amyl methyl ether (TAME), tertiary butyl alcohol (TBA), and other aliphatic alcohols and ethers intended for motor gasoline blending (e.g., isopropyl ether (IPE) or n-propanol).

Note: Totals may not equal sum of components due to independent rounding.

Source: Energy Information Administration (EIA) Form EIA-814, "Monthly Imports Report."

Table 38. Year-to-Date Imports of Crude Oil and Petroleum Products by PAD District, January-August 2013
(Thousand Barrels)

Commodity	PAD Districts					U.S. Total	
	1	2	3	4	5	Total	Daily Average
Crude Oil^{1,2}	205,297	439,160	919,853	60,201	261,635	1,886,146	7,762
Natural Gas Plant Liquids and Liquefied Refinery Gases	9,863	20,039	9,825	2,798	1,267	43,792	180
Pentanes Plus	186	96	9,184	5	—	9,471	39
Liquefied Petroleum Gases	9,677	19,943	641	2,793	1,267	34,321	141
Ethane	—	—	—	—	—	—	—
Ethylene	—	83	—	—	—	83	0
Propane	7,326	12,430	—	2,483	1,116	23,355	96
Propylene	1,526	4,128	113	—	—	5,767	24
Normal Butane	145	847	—	183	136	1,311	5
Butylene	—	844	511	—	15	1,370	6
Isobutane	680	1,611	17	127	—	2,435	10
Isobutylene	—	—	—	—	—	—	—
Other Liquids	163,089	1,807	129,793	—	24,616	319,305	1,314
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	6,443	583	2,051	—	3,500	12,577	52
Hydrogen	—	—	—	—	—	—	—
Oxygenates (excluding Fuel Ethanol)	—	—	246	—	—	246	1
Methyl Tertiary Butyl Ether (MTBE)	—	—	246	—	—	246	1
Other Oxygenates ³	—	—	—	—	—	—	—
Renewable Fuels (including Fuel Ethanol)	6,335	72	1,488	—	3,500	11,395	47
Fuel Ethanol	4,452	—	61	—	1,798	6,311	26
Biomass-Based Diesel Fuel	1,364	64	1,034	—	99	2,561	11
Other Renewable Diesel Fuel	519	8	393	—	1,603	2,523	10
Other Renewable Fuels	—	—	—	—	—	—	—
Other Hydrocarbons	108	511	317	—	—	936	4
Unfinished Oils ¹	21,999	55	119,071	—	17,471	158,596	653
Naphthas and Lighter	197	—	2,113	—	180	2,490	10
Kerosene and Lighter Gas Oils	—	—	—	—	—	—	—
Heavy Gas Oils	9,070	—	67,254	—	17,291	93,615	385
Residuum	12,732	55	49,704	—	—	62,491	257
Motor Gasoline Blend.Comp. (MGBC)	134,647	1,169	8,671	—	3,645	148,132	610
Reformulated - RBOB	45,271	—	802	—	—	46,073	190
Conventional	89,376	1,169	7,869	—	3,645	102,059	420
CBOB	14,052	—	—	—	1,737	15,789	65
GTAB	21,926	—	52	—	—	21,978	90
Other	53,398	1,169	7,817	—	1,908	64,292	265
Aviation Gasoline Blend. Comp.	—	—	—	—	—	—	—
Finished Petroleum Products	75,131	8,439	45,290	865	25,302	155,027	638
Finished Motor Gasoline	8,128	419	—	1	2,553	11,101	46
Reformulated	—	—	—	—	—	—	—
Reformulated Blended with Fuel Ethanol	—	—	—	—	—	—	—
Reformulated Other	—	—	—	—	—	—	—
Conventional	8,128	419	—	1	2,553	11,101	46
Conventional Blended with Fuel Ethanol	12	212	—	—	—	224	1
Ed55 and Lower	12	212	—	—	—	224	1
Greater than Ed55	—	—	—	—	—	—	—
Conventional Other	8,116	207	—	1	2,553	10,877	45
Finished Aviation Gasoline	9	6	—	1	—	16	0
Kerosene-Type Jet Fuel	6,980	—	123	—	9,801	16,904	70
Bonded Aircraft Fuel	691	—	—	—	5,072	5,763	24
Other	6,289	—	123	—	4,729	11,141	46
Kerosene	1	2	—	—	15	18	0
Distillate Fuel Oil	30,343	1,320	4,935	244	2,245	39,087	161
15 ppm sulfur and under	18,420	1,139	46	93	1,900	21,598	89
Bonded	—	—	—	—	—	—	—
Other	18,420	1,139	46	93	1,900	21,598	89
Greater than 15 ppm to 500 ppm sulfur	2,090	25	201	151	63	2,530	10
Bonded	450	—	—	—	14	464	2
Other	1,640	25	201	151	49	2,066	9
Greater than 500 ppm to 2000 ppm sulfur	9,411	156	2,932	—	282	12,781	53
Bonded	—	—	—	—	—	—	—
Other	9,411	156	2,932	—	282	12,781	53
Greater than 2000 ppm	422	—	1,756	—	—	2,178	9
Bonded	—	—	—	—	—	—	—
Other	422	—	1,756	—	—	2,178	9
Residual Fuel Oil	24,117	2,191	22,258	86	8,974	57,626	237
Less than 0.31 percent sulfur	1,896	17	4,730	—	1,079	7,722	32
0.31 to 1.00 percent sulfur	3,714	1,355	7,007	19	1,264	13,359	55
Greater than 1.00 percent sulfur	18,507	819	10,521	67	6,631	36,545	150
Petrochemical Feedstocks	51	861	8,794	—	319	10,025	41
Naphtha for Petro. Feed. Use	19	505	7,054	—	319	7,897	32
Other Oils for Petro. Feed. Use	32	356	1,740	—	—	2,128	9
Special Naphthas	166	337	1,882	—	19	2,404	10
Lubricants	974	1,188	5,605	—	91	7,858	32
Waxes	772	59	235	—	299	1,365	6
Petroleum Coke (Marketable)	557	244	1,424	—	263	2,488	10
Asphalt and Road Oil	3,033	1,798	—	525	723	6,079	25
Miscellaneous Products	—	14	34	8	—	56	0
Total	453,380	469,445	1,104,761	63,864	312,820	2,404,270	9,894

— = No Data Reported.

¹ Crude oil and unfinished oils are reported by the PAD District in which they are to be processed; all other products are reported by the PAD District of entry.

² Includes crude oil imported for storage in the Strategic Petroleum Reserve.

³ Includes ethyl tertiary butyl ether (ETBE), tertiary amyl methyl ether (TAME), tertiary butyl alcohol (TBA), and other aliphatic alcohols and ethers intended for motor gasoline blending (e.g., isopropyl ether (IPE) or n-propanol).

Note: Totals may not equal sum of components due to independent rounding.

Source: Energy Information Administration (EIA) Form EIA-814, "Monthly Imports Report."

Table 39. Imports of Crude Oil and Petroleum Products into the United States by Country of Origin, August 2013
(Thousand Barrels)

Country of Origin	Crude Oil ^{1,2}	Pentanes Plus	Liquefied Petroleum Gases	Unfinished Oils ¹	Finished Motor Gasoline			Motor Gasoline Blending Components		
					Reformulated	Conventional	Total	Reformulated	Conventional	Total
OPEC	112,292	—	—	3,062	—	—	—	—	2,124	2,124
Algeria	620	—	—	2,235	—	—	—	—	—	—
Angola	10,734	—	—	188	—	—	—	—	—	—
Ecuador	10,661	—	—	—	—	—	—	—	172	172
Iran	—	—	—	—	—	—	—	—	—	—
Iraq	12,308	—	—	—	—	—	—	—	—	—
Kuwait	12,402	—	—	—	—	—	—	—	—	—
Libya	1,428	—	—	106	—	—	—	—	226	226
Nigeria	4,142	—	—	533	—	—	—	—	490	490
Qatar	—	—	—	—	—	—	—	—	—	—
Saudi Arabia	41,290	—	—	—	—	—	—	—	—	—
United Arab Emirates	—	—	—	—	—	—	—	—	—	—
Venezuela	18,707	—	—	—	—	—	—	—	1,236	1,236
Non-OPEC	138,762	316	3,392	18,050	—	2,095	2,095	5,456	7,751	13,207
Argentina	993	—	—	—	—	—	—	—	—	—
Aruba	—	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	66	66
Bahamas	—	—	—	409	—	—	—	—	483	483
Bahrain	—	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	1,192	—	326	326	139	6	145
Brazil	4,650	—	—	—	—	—	—	—	196	196
Brunei	—	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—	—
Canada	81,009	10	3,307	404	—	460	460	1,718	1,945	3,663
Chad	2,498	—	—	—	—	—	—	—	—	—
China	—	—	—	—	—	—	—	—	—	—
Colombia	11,076	—	—	—	—	—	—	—	—	—
Congo (Brazzaville)	1,728	—	—	302	—	—	—	—	—	—
Denmark	—	—	—	—	—	—	—	—	—	—
Egypt	—	—	—	—	—	—	—	—	—	—
Equatorial Guinea	1,019	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	—	—	—	—
France	—	—	—	—	—	—	—	18	287	305
Gabon	1,723	—	—	—	—	—	—	—	—	—
Germany	—	—	—	—	—	—	—	65	25	90
Guatemala	485	—	—	—	—	—	—	—	—	—
India	—	—	—	664	—	518	518	—	470	470
Indonesia	327	—	—	—	—	—	—	—	—	—
Italy	—	—	—	176	—	—	—	—	—	—
Korea, South	—	—	—	—	—	289	289	—	—	—
Latvia	—	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—	—
Malaysia	—	—	—	—	—	—	—	—	—	—
Mexico	26,187	176	—	—	—	—	—	—	300	300
Netherlands	503	—	27	173	—	311	311	1,091	346	1,437
Netherlands Antilles	—	—	—	—	—	—	—	—	—	—
Norway	629	—	—	435	—	—	—	—	—	—
Oman	149	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	—	—	—
Russia	2,230	—	—	12,271	—	—	—	—	569	569
Spain	—	—	—	—	—	—	—	7	983	990
Sweden	—	—	—	—	—	—	—	—	—	—
Syria	—	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	374	—	—	85	—	124	124	—	—	—
United Kingdom	530	—	—	108	—	—	—	2,416	1,964	4,380
Vietnam	284	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—	—
Other	2,368	130	58	1,831	—	67	67	2	111	113
Total	251,054	316	3,392	21,112	—	2,095	2,095	5,456	9,875	15,331
Persian Gulf³	66,000	—	—	—	—	—	—	—	—	—

See footnotes at end of table.

Table 39. Imports of Crude Oil and Petroleum Products into the United States by Country of Origin, August 2013
(Thousand Barrels) — Continued

Country of Origin	Oxygenates		Renewable Fuels				Distillate Fuel Oil				
	Methyl Tertiary Butyl Ether (MTBE)	Other Oxygenates	Fuel Ethanol	Biomass-Based Diesel	Other Renewable Diesel	Other Renewable Fuels	15 ppm sulfur and under	Greater than 15 ppm to 500 ppm sulfur	501 to 2000 ppm	Greater than 2000 ppm	Total
OPEC	-	-	-	-	-	-	-	-	-	-	-
Algeria	-	-	-	-	-	-	-	-	-	-	-
Angola	-	-	-	-	-	-	-	-	-	-	-
Ecuador	-	-	-	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-	-	-	-
Iraq	-	-	-	-	-	-	-	-	-	-	-
Kuwait	-	-	-	-	-	-	-	-	-	-	-
Libya	-	-	-	-	-	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-	-	-	-	-	-
Qatar	-	-	-	-	-	-	-	-	-	-	-
Saudi Arabia	-	-	-	-	-	-	-	-	-	-	-
United Arab Emirates	-	-	-	-	-	-	-	-	-	-	-
Venezuela	-	-	-	-	-	-	-	-	-	-	-
Non-OPEC	-	-	1,138	364	866	-	2,396	125	725	566	3,812
Argentina	-	-	-	-	-	-	-	-	-	-	-
Aruba	-	-	-	-	-	-	-	-	-	-	-
Australia	-	-	-	-	-	-	-	-	-	-	-
Bahamas	-	-	-	-	-	-	-	-	6	-	6
Bahrain	-	-	-	-	-	-	-	-	-	-	-
Belgium	-	-	-	-	-	-	-	-	-	-	-
Brazil	-	-	1,126	-	-	-	-	-	96	-	96
Brunei	-	-	-	-	-	-	-	-	-	-	-
Cameroon	-	-	-	-	-	-	-	-	-	-	-
Canada	-	-	12	5	-	-	1,785	76	342	-	2,203
Chad	-	-	-	-	-	-	-	-	-	-	-
China	-	-	-	-	-	-	259	-	-	-	259
Colombia	-	-	-	-	-	-	-	-	-	-	-
Congo (Brazzaville)	-	-	-	-	-	-	-	-	-	-	-
Denmark	-	-	-	-	-	-	-	-	-	-	-
Egypt	-	-	-	-	-	-	-	-	-	-	-
Equatorial Guinea	-	-	-	-	-	-	1	-	-	-	1
Estonia	-	-	-	-	-	-	-	-	-	-	-
Finland	-	-	-	-	168	-	-	-	-	-	-
France	-	-	-	-	-	-	-	-	-	-	-
Gabon	-	-	-	-	-	-	-	-	-	-	-
Germany	-	-	-	86	-	-	-	-	57	-	57
Guatemala	-	-	-	-	-	-	-	-	-	-	-
India	-	-	-	-	-	-	-	-	-	-	-
Indonesia	-	-	-	127	-	-	-	-	-	-	-
Italy	-	-	-	-	-	-	-	-	-	-	-
Korea, South	-	-	-	36	-	-	81	49	-	-	130
Latvia	-	-	-	-	-	-	-	-	-	-	-
Lithuania	-	-	-	-	-	-	-	-	-	-	-
Malaysia	-	-	-	-	-	-	-	-	-	-	-
Mexico	-	-	-	-	-	-	-	-	-	566	566
Netherlands	-	-	-	36	-	-	-	-	-	-	-
Netherlands Antilles	-	-	-	-	-	-	-	-	-	-	-
Norway	-	-	-	37	-	-	-	-	-	-	-
Oman	-	-	-	-	-	-	-	-	-	-	-
Portugal	-	-	-	-	-	-	-	-	-	-	-
Russia	-	-	-	-	-	-	-	-	224	-	224
Spain	-	-	-	37	-	-	-	-	-	-	-
Sweden	-	-	-	-	-	-	-	-	-	-	-
Syria	-	-	-	-	-	-	-	-	-	-	-
Trinidad and Tobago	-	-	-	-	-	-	-	-	-	-	-
United Kingdom	-	-	-	-	-	-	-	-	-	-	-
Vietnam	-	-	-	-	-	-	-	-	-	-	-
Virgin Islands, U.S.	-	-	-	-	-	-	-	-	-	-	-
Yemen	-	-	-	-	-	-	-	-	-	-	-
Other	-	-	0	0	698	-	270	0	0	0	270
Total	-	-	1,138	364	866	-	2,396	125	725	566	3,812
Persian Gulf³	-	-	-	-	-	-	-	-	-	-	-

See footnotes at end of table.

Table 39. Imports of Crude Oil and Petroleum Products into the United States by Country of Origin, August 2013
(Thousand Barrels) — Continued

Country of Origin	Kerosene	Finished Aviation Gasoline	Aviation Gasoline Blending Components	Kerosene-Type Jet Fuel	Special Naphthas	Residual Fuel Oil			
						Less than 0.31 % sulfur	0.31 to 1.00 % sulfur	Greater than 1.00 % sulfur	Total
OPEC	—	—	—	1,595	—	437	1,008	—	1,445
Algeria	—	—	—	—	—	130	270	—	400
Angola	—	—	—	—	—	—	738	—	738
Ecuador	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	—
Kuwait	—	—	—	604	—	—	—	—	—
Libya	—	—	—	—	—	307	—	—	307
Nigeria	—	—	—	—	—	—	—	—	—
Qatar	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	—	—	—	—	—	—
United Arab Emirates	—	—	—	—	—	—	—	—	—
Venezuela	—	—	—	991	—	—	—	—	—
Non-OPEC	—	2	—	2,242	275	403	1,206	6,002	7,611
Argentina	—	—	—	—	—	—	—	—	—
Aruba	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	—	—
Bahrain	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	—	—	—	—	—	—
Brazil	—	—	—	—	—	—	832	25	857
Brunel	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—
Canada	—	2	—	113	173	3	296	2,417	2,716
Chad	—	—	—	—	—	—	—	—	—
China	—	—	—	70	—	—	—	—	—
Colombia	—	—	—	—	—	—	35	518	553
Congo (Brazzaville)	—	—	—	—	—	—	—	—	—
Denmark	—	—	—	—	—	—	—	—	—
Egypt	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	—	—	—
France	—	—	—	—	—	—	—	—	—
Gabon	—	—	—	—	—	—	—	—	—
Germany	—	—	—	—	—	—	—	—	—
Guatemala	—	—	—	—	—	—	—	—	—
India	—	—	—	—	—	—	—	—	—
Indonesia	—	—	—	—	—	—	—	—	—
Italy	—	—	—	—	—	—	—	—	—
Korea, South	—	—	—	1,729	41	—	—	—	—
Latvia	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—
Malaysia	—	—	—	—	—	—	—	—	—
Mexico	—	—	—	—	23	—	—	747	747
Netherlands	—	—	—	—	—	—	—	—	—
Netherlands Antilles	—	—	—	—	—	—	—	—	—
Norway	—	—	—	—	—	—	—	—	—
Oman	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	—	—
Russia	—	—	—	—	38	400	—	2,001	2,401
Spain	—	—	—	—	—	—	—	—	—
Sweden	—	—	—	—	—	—	—	—	—
Syria	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	2	54	56
United Kingdom	—	—	—	—	—	—	—	—	—
Vietnam	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—
Other	—	0	—	330	0	0	41	240	281
Total	—	2	—	3,837	275	840	2,214	6,002	9,056
Persian Gulf[§]	—	—	—	604	—	—	—	—	—

See footnotes at end of table.

Table 39. Imports of Crude Oil and Petroleum Products into the United States by Country of Origin, August 2013
(Thousand Barrels) — Continued

Country of Origin	Petrochemical Feedstocks		Waxes	Petroleum Coke	Asphalt and Road Oil	Lubricants	Miscellaneous Products	Total Products	Total Crude Oil and Products	Daily Average		
	Naphtha	Other Oils								Crude Oil	Products	Total
OPEC	25	2	—	26	33	305	—	8,617	120,909	3,622	278	3,900
Algeria	—	—	—	—	—	—	—	2,635	3,255	20	85	105
Angola	—	—	—	—	—	—	—	926	11,660	346	30	376
Ecuador	—	—	—	—	—	—	—	172	10,833	344	6	349
Iran	—	—	—	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	12,308	397	—	397
Kuwait	—	—	—	—	—	—	—	604	13,006	400	19	420
Libya	—	—	—	—	—	—	—	639	2,067	46	21	67
Nigeria	—	—	—	—	—	—	—	1,023	5,165	134	33	167
Qatar	—	—	—	—	—	305	—	305	305	—	10	10
Saudi Arabia	—	—	—	—	—	—	—	—	41,290	1,332	—	1,332
United Arab Emirates	—	—	—	—	—	—	—	—	—	—	—	—
Venezuela	25	2	—	26	33	—	—	2,313	21,020	603	75	678
Non-OPEC	917	61	217	248	675	843	1	56,448	195,210	4,476	1,821	6,297
Argentina	—	—	—	68	—	2	—	70	1,063	32	2	34
Aruba	—	—	—	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	66	66	—	2	2
Bahamas	—	—	—	—	—	—	—	898	898	—	29	29
Bahrain	—	—	—	—	—	64	—	64	64	—	2	2
Belgium	—	—	—	—	—	4	—	1,667	1,667	—	54	54
Brazil	87	—	—	—	—	—	—	2,362	7,012	150	76	226
Brunei	—	—	—	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—	—	—	—
Canada	107	52	75	73	675	250	1	14,361	95,370	2,613	463	3,076
Chad	—	—	—	—	—	—	—	—	2,498	81	—	81
China	—	—	85	—	—	—	—	414	414	—	13	13
Colombia	—	—	—	—	—	—	—	553	11,629	357	18	375
Congo (Brazzaville)	—	—	—	—	—	—	—	302	2,030	56	10	65
Denmark	—	—	—	—	—	—	—	—	—	—	—	—
Egypt	—	—	—	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	1	1,020	33	0	33
Estonia	—	—	—	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	4	—	172	172	—	6	6
France	—	9	—	—	—	6	—	320	320	—	10	10
Gabon	—	—	—	—	—	—	—	—	1,723	56	—	56
Germany	—	—	1	2	—	13	—	249	249	—	8	8
Guatemala	—	—	—	—	—	—	—	—	485	16	—	16
India	—	—	—	—	—	—	—	1,706	1,706	—	55	55
Indonesia	—	—	—	—	—	84	—	211	538	11	7	17
Italy	46	—	—	—	—	9	—	232	232	—	7	7
Korea, South	142	—	—	—	—	379	—	2,746	2,746	—	89	89
Latvia	—	—	—	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—	—	—	—
Malaysia	—	—	7	—	—	—	—	7	7	—	0	0
Mexico	276	—	—	—	—	—	—	2,088	28,275	845	67	912
Netherlands	139	—	—	—	—	—	—	2,123	2,626	16	68	85
Netherlands Antilles	—	—	—	—	—	—	—	—	—	—	—	—
Norway	—	—	—	—	—	—	—	472	1,101	20	15	36
Oman	—	—	—	—	—	—	—	—	149	5	—	5
Portugal	—	—	—	—	—	—	—	—	—	—	—	—
Russia	—	—	—	—	—	—	—	15,504	17,734	72	500	572
Spain	—	—	—	103	—	—	—	1,130	1,130	—	36	36
Sweden	—	—	—	1	—	2	—	3	3	—	0	0
Syria	—	—	—	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	—	265	639	12	9	21
United Kingdom	19	—	—	1	—	23	—	4,531	5,061	17	146	163
Vietnam	—	—	—	—	—	—	—	—	284	9	—	9
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—	—	—	—
Other	101	0	49	0	0	3	0	3,931	6,299	75	129	204
Total	942	63	217	274	708	1,148	1	65,065	316,119	8,099	2,099	10,197
Persian Gulf³	—	—	—	—	—	369	—	973	66,973	2,129	31	2,160

— = No Data Reported.

¹ Crude oil and unfinished oils are reported by PAD District of processing; all other products are reported by PAD District of Entry.

² Includes crude oil imported for storage in the Strategic Petroleum Reserve.

³ Includes Bahrain, Iran, Iraq, Kuwait, Qatar, Saudi Arabia, and United Arab Emirates.

Note: Totals may not equal sum of components due to independent rounding.

Source: Energy Information Administration (EIA) Form EIA-814, "Monthly Imports Report."

Table 40. Year-to-Date Imports of Crude Oil and Petroleum Products into the United States by Country of Origin, January-August 2013
(Thousand Barrels)

Country of Origin	Crude Oil ^{1,2}	Pentanes Plus	Liquefied Petroleum Gases	Unfinished Oils ¹	Finished Motor Gasoline			Motor Gasoline Blending Components		
					Reform-ulated	Conven-tional	Total	Reform-ulated	Conven-tional	Total
OPEC	858,719	375	-	23,478	-	-	-	69	14,810	14,879
Algeria	7,976	302	-	16,273	-	-	-	69	275	344
Angola	53,984	-	-	2,435	-	-	-	-	-	-
Ecuador	56,425	-	-	181	-	-	-	-	685	685
Iran	-	-	-	-	-	-	-	-	-	-
Iraq	93,044	-	-	-	-	-	-	-	-	-
Kuwait	77,254	-	-	-	-	-	-	-	-	-
Libya	14,806	-	-	1,843	-	-	-	-	726	726
Nigeria	71,473	73	-	2,429	-	-	-	-	6,860	6,860
Qatar	-	-	-	-	-	-	-	-	174	174
Saudi Arabia	301,466	-	-	-	-	-	-	-	-	-
United Arab Emirates	-	-	-	-	-	-	-	-	-	-
Venezuela	182,291	-	-	317	-	-	-	-	6,090	6,090
Non-OPEC	1,027,427	9,096	34,321	135,118	-	11,101	11,101	46,004	87,249	133,253
Argentina	3,389	-	-	-	-	-	-	-	146	146
Aruba	-	-	-	-	-	-	-	-	-	-
Australia	523	-	-	-	-	-	-	-	66	66
Bahamas	-	-	-	1,955	-	-	-	-	728	728
Bahrain	-	-	-	-	-	-	-	-	-	-
Belgium	-	-	24	10,249	-	711	711	419	2,101	2,520
Brazil	26,102	-	-	15	-	-	-	-	1,222	1,222
Brunei	-	-	-	-	-	-	-	-	-	-
Cameroon	10	-	-	800	-	-	-	95	-	95
Canada	618,738	101	33,201	3,475	-	3,026	3,026	20,683	15,967	36,650
Chad	15,486	-	-	-	-	-	-	-	-	-
China	489	-	-	-	-	-	-	-	-	-
Colombia	97,780	-	-	30	-	-	-	-	-	-
Congo (Brazzaville)	3,811	-	-	398	-	-	-	-	-	-
Denmark	-	-	-	406	-	-	-	-	25	25
Egypt	1,553	-	-	-	-	-	-	-	-	-
Equatorial Guinea	3,369	-	-	-	-	-	-	-	-	-
Estonia	-	-	-	250	-	-	-	-	90	90
Finland	-	-	-	77	-	-	-	871	2,656	3,527
France	-	-	-	1,817	-	339	339	2,419	2,550	4,969
Gabon	6,367	-	-	-	-	-	-	-	-	-
Germany	-	-	-	275	-	39	39	329	605	934
Guatemala	1,742	-	-	-	-	-	-	-	-	-
India	-	-	-	3,627	-	518	518	650	12,718	13,368
Indonesia	3,027	-	-	-	-	-	-	-	-	-
Italy	-	-	30	1,296	-	-	-	142	1,182	1,324
Korea, South	-	-	-	335	-	1,532	1,532	-	925	925
Latvia	-	-	-	-	-	-	-	228	1,720	1,948
Lithuania	-	-	-	-	-	319	319	-	908	908
Malaysia	-	-	-	-	-	-	-	-	247	247
Mexico	202,012	4,677	262	75	-	-	-	-	972	972
Netherlands	503	-	157	2,766	-	1,668	1,668	5,907	8,969	14,876
Netherlands Antilles	-	-	-	-	-	-	-	-	309	309
Norway	2,747	-	-	4,627	-	120	120	853	2,989	3,842
Oman	951	-	-	-	-	-	-	-	-	-
Portugal	-	-	-	259	-	-	-	641	2,344	2,985
Russia	11,647	-	-	89,727	-	71	71	354	4,083	4,437
Spain	-	-	38	667	-	95	95	7	6,920	6,927
Sweden	-	-	-	191	-	105	105	35	693	728
Syria	-	-	-	-	-	-	-	-	-	-
Trinidad and Tobago	2,276	-	54	711	-	124	124	-	576	576
United Kingdom	6,542	-	-	2,059	-	2,291	2,291	12,079	12,138	24,217
Vietnam	3,580	-	-	-	-	-	-	-	-	-
Virgin Islands, U.S.	-	-	-	-	-	-	-	-	-	-
Yemen	-	-	-	-	-	-	-	-	-	-
Other	14,783	4,318	555	9,031	-	143	143	292	3,400	3,692
Total	1,886,146	9,471	34,321	158,596	-	11,101	11,101	46,073	102,059	148,132
Persian Gulf³	471,764	-	-	-	-	-	-	-	174	174

See footnotes at end of table.

Table 40. Year-to-Date Imports of Crude Oil and Petroleum Products into the United States by Country of Origin, January-August 2013
(Thousand Barrels) — Continued

Country of Origin	Oxygenates		Renewable Fuels				Distillate Fuel Oil				
	Methyl Tertiary Butyl Ether (MTBE)	Other Oxygenates	Fuel Ethanol	Biomass-Based Diesel	Other Renewable Diesel	Other Renewable Fuels	15 ppm sulfur and under	Greater than 15 ppm to 500 ppm sulfur	501 to 2000 ppm	Greater than 2000 ppm	Total
OPEC	—	—	—	—	—	—	1	—	131	—	132
Algeria	—	—	—	—	—	—	—	—	—	—	—
Angola	—	—	—	—	—	—	—	—	—	—	—
Ecuador	—	—	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	—	—	—
Kuwait	—	—	—	—	—	—	—	—	—	—	—
Libya	—	—	—	—	—	—	—	—	131	—	131
Nigeria	—	—	—	—	—	—	—	—	—	—	—
Qatar	—	—	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	—	—	—	—	—	—	—	—
United Arab Emirates	—	—	—	—	—	—	—	—	—	—	—
Venezuela	—	—	—	—	—	—	1	—	—	—	1
Non-OPEC	246	—	6,311	2,561	2,523	—	21,597	2,530	12,650	2,178	38,955
Argentina	—	—	—	315	—	—	—	—	—	—	—
Aruba	—	—	—	—	148	—	—	—	—	—	—
Australia	—	—	—	17	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	—	287	—	287
Bahrain	—	—	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	—	—	—	—	—	490	—	490
Brazil	—	—	4,820	—	—	—	—	122	141	—	263
Brunel	—	—	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—	—	—
Canada	—	—	88	321	30	—	19,882	801	8,680	489	29,852
Chad	—	—	—	—	—	—	—	—	—	—	—
China	—	—	—	—	—	—	259	—	—	—	259
Colombia	—	—	—	—	—	—	—	—	529	—	529
Congo (Brazzaville)	—	—	—	—	—	—	—	—	—	—	—
Denmark	—	—	—	—	—	—	—	—	—	—	—
Egypt	—	—	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	1	—	—	—	1
Estonia	—	—	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	568	—	—	—	—	—	—
France	—	—	287	—	—	—	—	75	304	—	379
Gabon	—	—	—	—	—	—	—	—	—	—	—
Germany	—	—	—	702	—	—	—	—	88	—	88
Guatemala	—	—	—	—	—	—	—	—	—	—	—
India	—	—	—	—	—	—	—	—	—	—	—
Indonesia	—	—	—	841	—	—	—	—	—	—	—
Italy	—	—	—	—	—	—	—	—	—	—	—
Korea, South	—	—	—	133	—	—	97	49	—	—	146
Latvia	—	—	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—	—	—
Malaysia	—	—	—	—	—	—	—	—	—	—	—
Mexico	—	—	—	—	—	—	—	—	200	869	1,069
Netherlands	246	—	—	126	36	—	—	—	254	—	254
Netherlands Antilles	—	—	—	—	—	—	—	—	—	—	—
Norway	—	—	—	69	—	—	—	—	—	—	—
Oman	—	—	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	5	—	—	—	—	—	—
Russia	—	—	—	—	—	—	32	1,435	1,514	820	3,801
Spain	—	—	—	37	—	—	—	—	—	—	—
Sweden	—	—	—	—	—	—	—	—	—	—	—
Syria	—	—	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	—	—	—	—	—
United Kingdom	—	—	—	—	—	—	—	—	163	—	163
Vietnam	—	—	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—	—	—
Other	0	—	1,116	0	1,736	—	1,326	48	0	0	1,374
Total	246	—	6,311	2,561	2,523	—	21,598	2,530	12,781	2,178	39,087
Persian Gulf³	—	—	—	—	—	—	—	—	—	—	—

See footnotes at end of table.

Table 40. Year-to-Date Imports of Crude Oil and Petroleum Products into the United States by Country of Origin, January-August 2013
(Thousand Barrels) — Continued

Country of Origin	Kerosene	Finished Aviation Gasoline	Aviation Gasoline Blending Components	Kerosene-Type Jet Fuel	Special Naphthas	Residual Fuel Oil			
						Less than 0.31 % sulfur	0.31 to 1.00 % sulfur	Greater than 1.00 % sulfur	Total
OPEC	—	—	—	3,794	338	4,266	2,626	25	6,917
Algeria	—	—	—	282	—	1,738	495	—	2,233
Angola	—	—	—	—	—	155	1,340	—	1,495
Ecuador	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	1	—	—	—	—	—
Kuwait	—	—	—	604	—	—	—	1	1
Libya	—	—	—	—	—	2,373	—	—	2,373
Nigeria	—	—	—	—	—	—	788	—	788
Qatar	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	174	338	—	—	—	—
United Arab Emirates	—	—	—	129	—	—	3	—	3
Venezuela	—	—	—	2,604	—	—	—	24	24
Non-OPEC	18	16	—	13,110	2,066	3,456	10,733	36,520	50,709
Argentina	—	—	—	—	—	—	—	—	—
Aruba	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	103	49	314	466
Bahrain	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	—	1	—	—	33	33
Brazil	—	—	—	—	27	—	2,567	845	3,412
Brunei	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—
Canada	3	16	—	618	1,006	27	2,871	12,250	15,148
Chad	—	—	—	—	—	—	14	4	18
China	—	—	—	70	—	—	—	—	—
Colombia	—	—	—	—	—	—	979	3,186	4,165
Congo (Brazzaville)	—	—	—	—	—	—	—	—	—
Denmark	—	—	—	—	—	240	519	—	759
Egypt	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	41	182	223
Finland	—	—	—	—	—	—	—	—	—
France	—	—	—	—	1	16	539	9	564
Gabon	—	—	—	—	—	172	47	15	234
Germany	—	—	—	—	—	—	—	20	20
Guatemala	—	—	—	—	—	—	—	—	—
India	—	—	—	858	—	—	—	—	—
Indonesia	—	—	—	—	—	—	304	—	304
Italy	—	—	—	—	—	—	26	—	26
Korea, South	—	—	—	8,313	351	306	—	—	306
Latvia	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—
Malaysia	—	—	—	—	—	—	—	212	212
Mexico	—	—	—	220	23	—	23	8,205	8,228
Netherlands	—	—	—	264	1	—	286	822	1,108
Netherlands Antilles	—	—	—	249	—	—	—	—	—
Norway	—	—	—	—	—	—	37	49	86
Oman	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	—	—
Russia	—	—	—	—	38	1,184	1,045	6,557	8,786
Spain	—	—	—	—	—	—	—	—	—
Sweden	—	—	—	—	—	—	41	285	326
Syria	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	330	396	2,806	3,532
United Kingdom	—	—	—	—	—	—	97	118	215
Vietnam	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—
Other	15	0	—	2,518	618	1,078	852	608	2,538
Total	18	16	—	16,904	2,404	7,722	13,359	36,545	57,626
Persian Gulf³	—	—	—	908	338	—	3	1	4

See footnotes at end of table.

Table 40. Year-to-Date Imports of Crude Oil and Petroleum Products into the United States by Country of Origin, January-August 2013
(Thousand Barrels) — Continued

Country of Origin	Petrochemical Feedstocks		Waxes	Petroleum Coke	Asphalt and Road Oil	Lubricants	Miscellaneous Products	Total Products	Total Crude Oil and Products	Daily Average		
	Naphtha	Other Oils								Crude Oil	Products	Total
OPEC	180	1,567	—	516	335	1,840	—	54,401	913,120	3,534	224	3,758
Algeria	—	709	—	—	—	—	—	20,143	28,119	33	83	116
Angola	—	—	—	—	—	—	—	3,930	57,914	222	16	238
Ecuador	—	—	—	—	—	—	—	866	57,291	232	4	236
Iran	—	—	—	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	1	93,045	383	0	383
Kuwait	—	—	—	182	—	—	—	787	78,041	318	3	321
Libya	—	—	—	—	—	—	—	5,123	19,929	61	21	82
Nigeria	—	841	—	—	—	—	—	10,991	82,464	294	45	339
Qatar	—	—	—	—	—	1,724	—	1,898	1,898	—	8	8
Saudi Arabia	41	—	—	—	—	—	—	553	302,019	1,241	2	1,243
United Arab Emirates	—	—	—	—	—	—	—	132	132	—	1	1
Venezuela	139	17	—	334	335	116	—	9,977	192,268	750	41	791
Non-OPEC	7,717	561	1,365	1,972	5,744	6,018	56	463,723	1,491,150	4,228	1,908	6,136
Argentina	—	67	—	390	—	20	—	938	4,327	14	4	18
Aruba	—	—	—	—	—	—	—	148	148	—	1	1
Australia	—	—	—	—	—	—	—	83	606	2	0	2
Bahamas	—	—	—	—	—	—	—	3,436	3,436	—	14	14
Bahrain	—	—	—	—	—	418	—	418	418	—	2	2
Belgium	85	—	—	—	—	99	—	14,212	14,212	—	58	58
Brazil	169	—	10	—	—	131	—	10,106	36,208	107	42	149
Brunei	—	—	—	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	895	905	0	4	4
Canada	901	409	508	494	5,711	1,861	46	133,976	752,714	2,546	551	3,098
Chad	—	—	—	—	—	—	—	18	15,504	64	0	64
China	—	—	442	111	—	19	—	904	1,393	2	4	6
Colombia	—	—	—	—	—	—	—	4,724	102,504	402	19	422
Congo (Brazzaville)	—	—	—	—	—	—	—	398	4,209	16	2	17
Denmark	—	—	—	—	—	—	—	1,190	1,190	—	5	5
Egypt	—	—	—	—	—	—	—	—	1,553	6	—	6
Equatorial Guinea	—	—	—	—	—	—	—	1	3,370	14	0	14
Estonia	—	—	—	—	—	—	—	563	563	—	2	2
Finland	—	—	—	—	—	26	—	4,198	4,198	—	17	17
France	58	85	—	—	—	53	—	8,552	8,552	—	35	35
Gabon	—	—	—	—	—	—	—	234	6,601	26	1	27
Germany	189	—	1	66	—	76	—	2,394	2,394	—	10	10
Guatemala	—	—	—	—	—	—	—	—	1,742	7	—	7
India	30	—	—	—	—	—	—	18,455	18,455	—	76	76
Indonesia	—	—	—	—	—	328	—	1,473	4,500	12	6	19
Italy	162	—	24	—	—	85	—	2,958	2,958	—	12	12
Korea, South	986	—	—	—	—	2,661	—	15,795	15,795	—	65	65
Latvia	—	—	—	—	—	—	—	1,948	1,948	—	8	8
Lithuania	—	—	—	—	—	—	—	1,227	1,227	—	5	5
Malaysia	—	—	71	—	—	—	—	530	530	—	2	2
Mexico	2,830	—	—	206	—	—	—	18,576	220,588	831	76	908
Netherlands	916	—	36	—	—	—	8	22,462	22,965	2	92	95
Netherlands Antilles	—	—	12	—	33	—	—	603	603	—	2	2
Norway	—	—	—	—	—	—	—	8,744	11,491	11	36	47
Oman	—	—	—	—	—	—	—	—	951	4	—	4
Portugal	—	—	—	—	—	35	—	3,284	3,284	—	14	14
Russia	—	—	—	—	—	17	—	106,885	118,532	48	440	488
Spain	72	—	—	597	—	—	—	8,433	8,433	—	35	35
Sweden	—	—	—	9	—	27	—	1,386	1,386	—	6	6
Syria	—	—	—	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	—	4,997	7,273	9	21	30
United Kingdom	160	—	—	53	—	116	—	29,274	35,816	27	120	147
Vietnam	—	—	—	—	—	—	—	—	3,580	15	—	15
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—	—	—	—
Other	1,159	0	261	46	0	46	2	29,305	44,088	63	121	180
Total	7,897	2,128	1,365	2,488	6,079	7,858	56	518,124	2,404,270	7,762	2,132	9,894
Persian Gulf³	41	—	—	182	—	2,142	—	3,789	475,553	1,941	16	1,957

— = No Data Reported.

² Includes crude oil imported for storage in the Strategic Petroleum Reserve.

³ Includes Bahrain, Iran, Iraq, Kuwait, Qatar, Saudi Arabia, and United Arab Emirates.

Note: Totals may not equal sum of components due to independent rounding.

Source: Energy Information Administration (EIA) Form EIA-814, "Monthly Imports Report."

¹ Crude oil and unfinished oils are reported by PAD District of processing; all other products are reported by PAD District of Entry.

Table 41. PAD District 1 - Imports of Crude Oil and Petroleum Products by Country of Origin, August 2013
(Thousand Barrels)

Country of Origin	Crude Oil ^{1,2}	Pentanes Plus	Liquefied Petroleum Gases	Unfinished Oils ¹	Finished Motor Gasoline			Motor Gasoline Blending Components		
					Reformulated	Conventional	Total	Reformulated	Conventional	Total
OPEC	13,750	-	-	381	-	-	-	-	2,124	2,124
Algeria	620	-	-	381	-	-	-	-	-	-
Angola	4,549	-	-	-	-	-	-	-	-	-
Ecuador	-	-	-	-	-	-	-	-	172	172
Iran	-	-	-	-	-	-	-	-	-	-
Iraq	-	-	-	-	-	-	-	-	-	-
Kuwait	-	-	-	-	-	-	-	-	-	-
Libya	430	-	-	-	-	-	-	-	226	226
Nigeria	4,142	-	-	-	-	-	-	-	490	490
Qatar	-	-	-	-	-	-	-	-	-	-
Saudi Arabia	3,117	-	-	-	-	-	-	-	-	-
United Arab Emirates	-	-	-	-	-	-	-	-	-	-
Venezuela	892	-	-	-	-	-	-	-	1,236	1,236
Non-OPEC	13,320	-	735	1,493	-	1,601	1,601	5,456	6,628	12,084
Argentina	-	-	-	-	-	-	-	-	-	-
Aruba	-	-	-	-	-	-	-	-	-	-
Australia	-	-	-	-	-	-	-	-	-	-
Bahamas	-	-	-	-	-	-	-	-	483	483
Bahrain	-	-	-	-	-	-	-	-	-	-
Belgium	-	-	-	-	-	326	326	139	6	145
Brazil	-	-	-	-	-	-	-	-	-	-
Brunei	-	-	-	-	-	-	-	-	-	-
Cameroon	-	-	-	-	-	-	-	-	-	-
Canada	7,063	-	735	161	-	322	322	1,718	1,495	3,213
Chad	952	-	-	-	-	-	-	-	-	-
China	-	-	-	-	-	-	-	-	-	-
Colombia	1,052	-	-	-	-	-	-	-	-	-
Congo (Brazzaville)	1,728	-	-	-	-	-	-	-	-	-
Denmark	-	-	-	-	-	-	-	-	-	-
Egypt	-	-	-	-	-	-	-	-	-	-
Equatorial Guinea	-	-	-	-	-	-	-	-	-	-
Estonia	-	-	-	-	-	-	-	-	-	-
Finland	-	-	-	-	-	-	-	-	-	-
France	-	-	-	-	-	-	-	18	287	305
Gabon	847	-	-	-	-	-	-	-	-	-
Germany	-	-	-	-	-	-	-	65	25	90
Guatemala	-	-	-	-	-	-	-	-	-	-
India	-	-	-	-	-	518	518	-	470	470
Indonesia	-	-	-	-	-	-	-	-	-	-
Italy	-	-	-	-	-	-	-	-	-	-
Korea, South	-	-	-	-	-	-	-	-	-	-
Latvia	-	-	-	-	-	-	-	-	-	-
Lithuania	-	-	-	-	-	-	-	-	-	-
Malaysia	-	-	-	-	-	-	-	-	-	-
Mexico	-	-	-	-	-	-	-	-	-	-
Netherlands	-	-	-	-	-	311	311	1,091	346	1,437
Netherlands Antilles	-	-	-	-	-	-	-	-	-	-
Norway	629	-	-	-	-	-	-	-	-	-
Oman	-	-	-	-	-	-	-	-	-	-
Portugal	-	-	-	-	-	-	-	-	-	-
Russia	-	-	-	1,097	-	-	-	-	569	569
Spain	-	-	-	-	-	-	-	7	983	990
Sweden	-	-	-	-	-	-	-	-	-	-
Syria	-	-	-	-	-	-	-	-	-	-
Trinidad and Tobago	-	-	-	-	-	124	124	-	-	-
United Kingdom	-	-	-	-	-	-	-	2,416	1,964	4,380
Vietnam	-	-	-	-	-	-	-	-	-	-
Virgin Islands, U.S.	-	-	-	-	-	-	-	-	-	-
Yemen	-	-	-	-	-	-	-	-	-	-
Other	1,049	-	0	235	-	0	0	2	0	2
Total	27,070	-	735	1,874	-	1,601	1,601	5,456	8,752	14,208
Persian Gulf³	3,117	-	-	-	-	-	-	-	-	-

See footnotes at end of table.

Table 41. PAD District 1 - Imports of Crude Oil and Petroleum Products by Country of Origin, August 2013
(Thousand Barrels) — Continued

Country of Origin	Oxygenates		Renewable Fuels				Distillate Fuel Oil				Total
	Methyl Tertiary Butyl Ether (MTBE)	Other Oxygenates	Fuel Ethanol	Biomass-Based Diesel	Other Renewable Diesel	Other Renewable Fuels	15 ppm sulfur and under	Greater than 15 ppm to 500 ppm sulfur	501 to 2000 ppm	Greater than 2000 ppm	
OPEC	-	-	-	-	-	-	-	-	-	-	-
Algeria	-	-	-	-	-	-	-	-	-	-	-
Angola	-	-	-	-	-	-	-	-	-	-	-
Ecuador	-	-	-	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-	-	-	-
Iraq	-	-	-	-	-	-	-	-	-	-	-
Kuwait	-	-	-	-	-	-	-	-	-	-	-
Libya	-	-	-	-	-	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-	-	-	-	-	-
Qatar	-	-	-	-	-	-	-	-	-	-	-
Saudi Arabia	-	-	-	-	-	-	-	-	-	-	-
United Arab Emirates	-	-	-	-	-	-	-	-	-	-	-
Venezuela	-	-	-	-	-	-	-	-	-	-	-
Non-OPEC	-	-	691	199	111	-	1,308	39	357	-	1,704
Argentina	-	-	-	-	-	-	-	-	-	-	-
Aruba	-	-	-	-	-	-	-	-	-	-	-
Australia	-	-	-	-	-	-	-	-	-	-	-
Bahamas	-	-	-	-	-	-	-	-	6	-	6
Bahrain	-	-	-	-	-	-	-	-	-	-	-
Belgium	-	-	-	-	-	-	-	-	-	-	-
Brazil	-	-	679	-	-	-	-	-	96	-	96
Brunei	-	-	-	-	-	-	-	-	-	-	-
Cameroon	-	-	-	-	-	-	-	-	-	-	-
Canada	-	-	12	4	-	-	1,308	39	255	-	1,602
Chad	-	-	-	-	-	-	-	-	-	-	-
China	-	-	-	-	-	-	-	-	-	-	-
Colombia	-	-	-	-	-	-	-	-	-	-	-
Congo (Brazzaville)	-	-	-	-	-	-	-	-	-	-	-
Denmark	-	-	-	-	-	-	-	-	-	-	-
Egypt	-	-	-	-	-	-	-	-	-	-	-
Equatorial Guinea	-	-	-	-	-	-	-	-	-	-	-
Estonia	-	-	-	-	-	-	-	-	-	-	-
Finland	-	-	-	-	111	-	-	-	-	-	-
France	-	-	-	-	-	-	-	-	-	-	-
Gabon	-	-	-	-	-	-	-	-	-	-	-
Germany	-	-	-	86	-	-	-	-	-	-	-
Guatemala	-	-	-	-	-	-	-	-	-	-	-
India	-	-	-	-	-	-	-	-	-	-	-
Indonesia	-	-	-	72	-	-	-	-	-	-	-
Italy	-	-	-	-	-	-	-	-	-	-	-
Korea, South	-	-	-	-	-	-	-	-	-	-	-
Latvia	-	-	-	-	-	-	-	-	-	-	-
Lithuania	-	-	-	-	-	-	-	-	-	-	-
Malaysia	-	-	-	-	-	-	-	-	-	-	-
Mexico	-	-	-	-	-	-	-	-	-	-	-
Netherlands	-	-	-	-	-	-	-	-	-	-	-
Netherlands Antilles	-	-	-	-	-	-	-	-	-	-	-
Norway	-	-	-	37	-	-	-	-	-	-	-
Oman	-	-	-	-	-	-	-	-	-	-	-
Portugal	-	-	-	-	-	-	-	-	-	-	-
Russia	-	-	-	-	-	-	-	-	-	-	-
Spain	-	-	-	-	-	-	-	-	-	-	-
Sweden	-	-	-	-	-	-	-	-	-	-	-
Syria	-	-	-	-	-	-	-	-	-	-	-
Trinidad and Tobago	-	-	-	-	-	-	-	-	-	-	-
United Kingdom	-	-	-	-	-	-	-	-	-	-	-
Vietnam	-	-	-	-	-	-	-	-	-	-	-
Virgin Islands, U.S.	-	-	-	-	-	-	-	-	-	-	-
Yemen	-	-	-	-	-	-	-	-	-	-	-
Other	-	-	0	0	0	-	0	0	0	-	0
Total	-	-	691	199	111	-	1,308	39	357	-	1,704
Persian Gulf³	-	-	-	-	-	-	-	-	-	-	-

See footnotes at end of table.

Table 41. PAD District 1 - Imports of Crude Oil and Petroleum Products by Country of Origin, August 2013
(Thousand Barrels) — Continued

Country of Origin	Kerosene	Finished Aviation Gasoline	Aviation Gasoline Blending Components	Kerosene-Type Jet Fuel	Special Naphthas	Residual Fuel Oil			
						Less than 0.31 % sulfur	0.31 to 1.00 % sulfur	Greater than 1.00 % sulfur	Total
OPEC	—	—	—	1,595	—	—	—	—	—
Algeria	—	—	—	—	—	—	—	—	—
Angola	—	—	—	—	—	—	—	—	—
Ecuador	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	—
Kuwait	—	—	—	604	—	—	—	—	—
Libya	—	—	—	—	—	—	—	—	—
Nigeria	—	—	—	—	—	—	—	—	—
Qatar	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	—	—	—	—	—	—
United Arab Emirates	—	—	—	—	—	—	—	—	—
Venezuela	—	—	—	991	—	—	—	—	—
Non-OPEC	—	1	—	1,120	38	—	264	2,810	3,074
Argentina	—	—	—	—	—	—	—	—	—
Aruba	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	—	—
Bahrain	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	—	—	—	—	—	—
Brazil	—	—	—	—	—	—	75	—	75
Brunel	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—
Canada	—	1	—	99	—	—	114	2,272	2,386
Chad	—	—	—	—	—	—	—	—	—
China	—	—	—	—	—	—	—	—	—
Colombia	—	—	—	—	—	—	32	490	522
Congo (Brazzaville)	—	—	—	—	—	—	—	—	—
Denmark	—	—	—	—	—	—	—	—	—
Egypt	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	—	—	—
France	—	—	—	—	—	—	—	—	—
Gabon	—	—	—	—	—	—	—	—	—
Germany	—	—	—	—	—	—	—	—	—
Guatemala	—	—	—	—	—	—	—	—	—
India	—	—	—	—	—	—	—	—	—
Indonesia	—	—	—	—	—	—	—	—	—
Italy	—	—	—	—	—	—	—	—	—
Korea, South	—	—	—	731	—	—	—	—	—
Latvia	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—
Malaysia	—	—	—	—	—	—	—	—	—
Mexico	—	—	—	—	—	—	—	—	—
Netherlands	—	—	—	—	—	—	—	—	—
Netherlands Antilles	—	—	—	—	—	—	—	—	—
Norway	—	—	—	—	—	—	—	—	—
Oman	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	—	—
Russia	—	—	—	—	38	—	—	—	—
Spain	—	—	—	—	—	—	—	—	—
Sweden	—	—	—	—	—	—	—	—	—
Syria	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	2	48	50
United Kingdom	—	—	—	—	—	—	—	—	—
Vietnam	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—
Other	—	0	—	290	0	—	41	0	41
Total	—	1	—	2,715	38	—	264	2,810	3,074
Persian Gulf⁶	—	—	—	604	—	—	—	—	—

See footnotes at end of table.

Table 41. PAD District 1 - Imports of Crude Oil and Petroleum Products by Country of Origin, August 2013
(Thousand Barrels) — Continued

Country of Origin	Petrochemical Feedstocks		Waxes	Petroleum Coke	Asphalt and Road Oil	Lubricants	Miscellaneous Products	Total Products	Total Crude Oil and Products	Daily Average		
	Naphtha	Other Oils								Crude Oil	Products	Total
OPEC	—	—	—	26	33	—	—	4,159	17,909	444	134	578
Algeria	—	—	—	—	—	—	—	381	1,001	20	12	32
Angola	—	—	—	—	—	—	—	—	4,549	147	—	147
Ecuador	—	—	—	—	—	—	—	172	172	—	6	6
Iran	—	—	—	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	—	—	—	—
Kuwait	—	—	—	—	—	—	—	604	604	—	19	19
Libya	—	—	—	—	—	—	—	226	656	14	7	21
Nigeria	—	—	—	—	—	—	—	490	4,632	134	16	149
Qatar	—	—	—	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	—	—	—	—	—	3,117	101	—	101
United Arab Emirates	—	—	—	—	—	—	—	—	—	—	—	—
Venezuela	—	—	—	26	33	—	—	2,286	3,178	29	74	103
Non-OPEC	1	3	113	4	333	80	—	23,439	36,759	430	756	1,186
Argentina	—	—	—	—	—	—	—	—	—	—	—	—
Aruba	—	—	—	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	489	489	—	16	16
Bahrain	—	—	—	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	—	—	1	—	472	472	—	15	15
Brazil	—	—	—	—	—	—	—	850	850	—	27	27
Brunel	—	—	—	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—	—	—	—
Canada	1	3	67	1	333	65	—	9,005	16,068	228	290	518
Chad	—	—	—	—	—	—	—	—	952	31	—	31
China	—	—	35	—	—	—	—	35	35	—	1	1
Colombia	—	—	—	—	—	—	—	522	1,574	34	17	51
Congo (Brazzaville)	—	—	—	—	—	—	—	—	1,728	56	—	56
Denmark	—	—	—	—	—	—	—	—	—	—	—	—
Egypt	—	—	—	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	—	111	111	—	4	4
France	—	—	—	—	—	2	—	307	307	—	10	10
Gabon	—	—	—	—	—	—	—	—	847	27	—	27
Germany	—	—	1	2	—	7	—	186	186	—	6	6
Guatemala	—	—	—	—	—	—	—	—	—	—	—	—
India	—	—	—	—	—	—	—	1,042	1,042	—	34	34
Indonesia	—	—	—	—	—	—	—	72	72	—	2	2
Italy	—	—	—	—	—	1	—	1	1	—	0	0
Korea, South	—	—	—	—	—	—	—	731	731	—	24	24
Latvia	—	—	—	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—	—	—	—
Malaysia	—	—	—	—	—	—	—	—	—	—	—	—
Mexico	—	—	—	—	—	—	—	—	—	—	—	—
Netherlands	—	—	—	—	—	—	—	1,748	1,748	—	56	56
Netherlands Antilles	—	—	—	—	—	—	—	—	—	—	—	—
Norway	—	—	—	—	—	—	—	37	666	20	1	21
Oman	—	—	—	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	—	—	—	—	—
Russia	—	—	—	—	—	—	—	1,704	1,704	—	55	55
Spain	—	—	—	—	—	—	—	990	990	—	32	32
Sweden	—	—	—	—	—	2	—	2	2	—	0	0
Syria	—	—	—	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	—	174	174	—	6	6
United Kingdom	—	—	—	1	—	—	—	4,381	4,381	—	141	141
Vietnam	—	—	—	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—	—	—	—
Other	0	0	10	0	0	2	—	580	1,629	34	19	53
Total	1	3	113	30	366	80	—	27,598	54,668	873	890	1,763
Persian Gulf³	—	—	—	—	—	—	—	604	3,721	101	19	120

— = No Data Reported.

¹ Crude oil and unfinished oils are reported by PAD District of processing; all other products are reported by PAD District of Entry.

² Includes crude oil imported for storage in the Strategic Petroleum Reserve.

³ Includes Bahrain, Iran, Iraq, Kuwait, Qatar, Saudi Arabia, and United Arab Emirates.

Note: Totals may not equal sum of components due to independent rounding.

Source: Energy Information Administration (EIA) Form EIA-814, "Monthly Imports Report."

Table 42. PAD District 2 - Imports of Crude Oil and Petroleum Products by Country of Origin, August 2013
(Thousand Barrels)

Country of Origin	Crude Oil ^{1,2}	Pentanes Plus	Liquefied Petroleum Gases	Unfinished Oils ¹	Finished Motor Gasoline			Motor Gasoline Blending Components		
					Reformulated	Conventional	Total	Reformulated	Conventional	Total
OPEC	4,294	-	-	-	-	-	-	-	-	-
Algeria	-	-	-	-	-	-	-	-	-	-
Angola	-	-	-	-	-	-	-	-	-	-
Ecuador	-	-	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-	-	-
Iraq	-	-	-	-	-	-	-	-	-	-
Kuwait	949	-	-	-	-	-	-	-	-	-
Libya	-	-	-	-	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-	-	-	-	-
Qatar	-	-	-	-	-	-	-	-	-	-
Saudi Arabia	2,795	-	-	-	-	-	-	-	-	-
United Arab Emirates	-	-	-	-	-	-	-	-	-	-
Venezuela	550	-	-	-	-	-	-	-	-	-
Non-OPEC	55,809	10	1,896	-	-	82	82	-	162	162
Argentina	-	-	-	-	-	-	-	-	-	-
Aruba	-	-	-	-	-	-	-	-	-	-
Australia	-	-	-	-	-	-	-	-	-	-
Bahamas	-	-	-	-	-	-	-	-	-	-
Bahrain	-	-	-	-	-	-	-	-	-	-
Belgium	-	-	-	-	-	-	-	-	-	-
Brazil	-	-	-	-	-	-	-	-	-	-
Brunei	-	-	-	-	-	-	-	-	-	-
Cameroon	-	-	-	-	-	-	-	-	-	-
Canada	55,589	10	1,896	-	-	82	82	-	162	162
Chad	-	-	-	-	-	-	-	-	-	-
China	-	-	-	-	-	-	-	-	-	-
Colombia	-	-	-	-	-	-	-	-	-	-
Congo (Brazzaville)	-	-	-	-	-	-	-	-	-	-
Denmark	-	-	-	-	-	-	-	-	-	-
Egypt	-	-	-	-	-	-	-	-	-	-
Equatorial Guinea	-	-	-	-	-	-	-	-	-	-
Estonia	-	-	-	-	-	-	-	-	-	-
Finland	-	-	-	-	-	-	-	-	-	-
France	-	-	-	-	-	-	-	-	-	-
Gabon	-	-	-	-	-	-	-	-	-	-
Germany	-	-	-	-	-	-	-	-	-	-
Guatemala	-	-	-	-	-	-	-	-	-	-
India	-	-	-	-	-	-	-	-	-	-
Indonesia	-	-	-	-	-	-	-	-	-	-
Italy	-	-	-	-	-	-	-	-	-	-
Korea, South	-	-	-	-	-	-	-	-	-	-
Latvia	-	-	-	-	-	-	-	-	-	-
Lithuania	-	-	-	-	-	-	-	-	-	-
Malaysia	-	-	-	-	-	-	-	-	-	-
Mexico	220	-	-	-	-	-	-	-	-	-
Netherlands	-	-	-	-	-	-	-	-	-	-
Netherlands Antilles	-	-	-	-	-	-	-	-	-	-
Norway	-	-	-	-	-	-	-	-	-	-
Oman	-	-	-	-	-	-	-	-	-	-
Portugal	-	-	-	-	-	-	-	-	-	-
Russia	-	-	-	-	-	-	-	-	-	-
Spain	-	-	-	-	-	-	-	-	-	-
Sweden	-	-	-	-	-	-	-	-	-	-
Syria	-	-	-	-	-	-	-	-	-	-
Trinidad and Tobago	-	-	-	-	-	-	-	-	-	-
United Kingdom	-	-	-	-	-	-	-	-	-	-
Vietnam	-	-	-	-	-	-	-	-	-	-
Virgin Islands, U.S.	-	-	-	-	-	-	-	-	-	-
Yemen	-	-	-	-	-	-	-	-	-	-
Other	0	0	0	-	-	0	0	-	0	0
Total	60,103	10	1,896	-	-	82	82	-	162	162
Persian Gulf³	3,744	-	-	-	-	-	-	-	-	-

See footnotes at end of table.

Table 42. PAD District 2 - Imports of Crude Oil and Petroleum Products by Country of Origin, August 2013
(Thousand Barrels) — Continued

Country of Origin	Oxygenates		Renewable Fuels				Distillate Fuel Oil				Total
	Methyl Tertiary Butyl Ether (MTBE)	Other Oxygenates	Fuel Ethanol	Biomass-Based Diesel	Other Renewable Diesel	Other Renewable Fuels	15 ppm sulfur and under	Greater than 15 ppm to 500 ppm sulfur	501 to 2000 ppm	Greater than 2000 ppm	
OPEC	-	-	-	-	-	-	-	-	-	-	-
Algeria	-	-	-	-	-	-	-	-	-	-	-
Angola	-	-	-	-	-	-	-	-	-	-	-
Ecuador	-	-	-	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-	-	-	-
Iraq	-	-	-	-	-	-	-	-	-	-	-
Kuwait	-	-	-	-	-	-	-	-	-	-	-
Libya	-	-	-	-	-	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-	-	-	-	-	-
Qatar	-	-	-	-	-	-	-	-	-	-	-
Saudi Arabia	-	-	-	-	-	-	-	-	-	-	-
United Arab Emirates	-	-	-	-	-	-	-	-	-	-	-
Venezuela	-	-	-	-	-	-	-	-	-	-	-
Non-OPEC	-	-	-	1	-	-	254	-	59	-	313
Argentina	-	-	-	-	-	-	-	-	-	-	-
Aruba	-	-	-	-	-	-	-	-	-	-	-
Australia	-	-	-	-	-	-	-	-	-	-	-
Bahamas	-	-	-	-	-	-	-	-	-	-	-
Bahrain	-	-	-	-	-	-	-	-	-	-	-
Belgium	-	-	-	-	-	-	-	-	-	-	-
Brazil	-	-	-	-	-	-	-	-	-	-	-
Brunei	-	-	-	-	-	-	-	-	-	-	-
Cameroon	-	-	-	-	-	-	-	-	-	-	-
Canada	-	-	-	1	-	-	254	-	59	-	313
Chad	-	-	-	-	-	-	-	-	-	-	-
China	-	-	-	-	-	-	-	-	-	-	-
Colombia	-	-	-	-	-	-	-	-	-	-	-
Congo (Brazzaville)	-	-	-	-	-	-	-	-	-	-	-
Denmark	-	-	-	-	-	-	-	-	-	-	-
Egypt	-	-	-	-	-	-	-	-	-	-	-
Equatorial Guinea	-	-	-	-	-	-	-	-	-	-	-
Estonia	-	-	-	-	-	-	-	-	-	-	-
Finland	-	-	-	-	-	-	-	-	-	-	-
France	-	-	-	-	-	-	-	-	-	-	-
Gabon	-	-	-	-	-	-	-	-	-	-	-
Germany	-	-	-	-	-	-	-	-	-	-	-
Guatemala	-	-	-	-	-	-	-	-	-	-	-
India	-	-	-	-	-	-	-	-	-	-	-
Indonesia	-	-	-	-	-	-	-	-	-	-	-
Italy	-	-	-	-	-	-	-	-	-	-	-
Korea, South	-	-	-	-	-	-	-	-	-	-	-
Latvia	-	-	-	-	-	-	-	-	-	-	-
Lithuania	-	-	-	-	-	-	-	-	-	-	-
Malaysia	-	-	-	-	-	-	-	-	-	-	-
Mexico	-	-	-	-	-	-	-	-	-	-	-
Netherlands	-	-	-	-	-	-	-	-	-	-	-
Netherlands Antilles	-	-	-	-	-	-	-	-	-	-	-
Norway	-	-	-	-	-	-	-	-	-	-	-
Oman	-	-	-	-	-	-	-	-	-	-	-
Portugal	-	-	-	-	-	-	-	-	-	-	-
Russia	-	-	-	-	-	-	-	-	-	-	-
Spain	-	-	-	-	-	-	-	-	-	-	-
Sweden	-	-	-	-	-	-	-	-	-	-	-
Syria	-	-	-	-	-	-	-	-	-	-	-
Trinidad and Tobago	-	-	-	-	-	-	-	-	-	-	-
United Kingdom	-	-	-	-	-	-	-	-	-	-	-
Vietnam	-	-	-	-	-	-	-	-	-	-	-
Virgin Islands, U.S.	-	-	-	-	-	-	-	-	-	-	-
Yemen	-	-	-	-	-	-	-	-	-	-	-
Other	-	-	-	0	-	-	0	-	0	-	0
Total	-	-	-	1	-	-	254	-	59	-	313
Persian Gulf³	-	-	-	-	-	-	-	-	-	-	-

See footnotes at end of table.

Table 42. PAD District 2 - Imports of Crude Oil and Petroleum Products by Country of Origin, August 2013
(Thousand Barrels) — Continued

Country of Origin	Kerosene	Finished Aviation Gasoline	Aviation Gasoline Blending Components	Kerosene-Type Jet Fuel	Special Naphthas	Residual Fuel Oil			
						Less than 0.31 % sulfur	0.31 to 1.00 % sulfur	Greater than 1.00 % sulfur	Total
OPEC	-	-	-	-	-	-	-	-	-
Algeria	-	-	-	-	-	-	-	-	-
Angola	-	-	-	-	-	-	-	-	-
Ecuador	-	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-	-
Iraq	-	-	-	-	-	-	-	-	-
Kuwait	-	-	-	-	-	-	-	-	-
Libya	-	-	-	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-	-	-	-
Qatar	-	-	-	-	-	-	-	-	-
Saudi Arabia	-	-	-	-	-	-	-	-	-
United Arab Emirates	-	-	-	-	-	-	-	-	-
Venezuela	-	-	-	-	-	-	-	-	-
Non-OPEC	-	-	-	-	46	3	148	56	207
Argentina	-	-	-	-	-	-	-	-	-
Aruba	-	-	-	-	-	-	-	-	-
Australia	-	-	-	-	-	-	-	-	-
Bahamas	-	-	-	-	-	-	-	-	-
Bahrain	-	-	-	-	-	-	-	-	-
Belgium	-	-	-	-	-	-	-	-	-
Brazil	-	-	-	-	-	-	-	-	-
Brunel	-	-	-	-	-	-	-	-	-
Cameroon	-	-	-	-	-	-	-	-	-
Canada	-	-	-	-	46	3	148	56	207
Chad	-	-	-	-	-	-	-	-	-
China	-	-	-	-	-	-	-	-	-
Colombia	-	-	-	-	-	-	-	-	-
Congo (Brazzaville)	-	-	-	-	-	-	-	-	-
Denmark	-	-	-	-	-	-	-	-	-
Egypt	-	-	-	-	-	-	-	-	-
Equatorial Guinea	-	-	-	-	-	-	-	-	-
Estonia	-	-	-	-	-	-	-	-	-
Finland	-	-	-	-	-	-	-	-	-
France	-	-	-	-	-	-	-	-	-
Gabon	-	-	-	-	-	-	-	-	-
Germany	-	-	-	-	-	-	-	-	-
Guatemala	-	-	-	-	-	-	-	-	-
India	-	-	-	-	-	-	-	-	-
Indonesia	-	-	-	-	-	-	-	-	-
Italy	-	-	-	-	-	-	-	-	-
Korea, South	-	-	-	-	-	-	-	-	-
Latvia	-	-	-	-	-	-	-	-	-
Lithuania	-	-	-	-	-	-	-	-	-
Malaysia	-	-	-	-	-	-	-	-	-
Mexico	-	-	-	-	-	-	-	-	-
Netherlands	-	-	-	-	-	-	-	-	-
Netherlands Antilles	-	-	-	-	-	-	-	-	-
Norway	-	-	-	-	-	-	-	-	-
Oman	-	-	-	-	-	-	-	-	-
Portugal	-	-	-	-	-	-	-	-	-
Russia	-	-	-	-	-	-	-	-	-
Spain	-	-	-	-	-	-	-	-	-
Sweden	-	-	-	-	-	-	-	-	-
Syria	-	-	-	-	-	-	-	-	-
Trinidad and Tobago	-	-	-	-	-	-	-	-	-
United Kingdom	-	-	-	-	-	-	-	-	-
Vietnam	-	-	-	-	-	-	-	-	-
Virgin Islands, U.S.	-	-	-	-	-	-	-	-	-
Yemen	-	-	-	-	-	-	-	-	-
Other	-	-	-	-	0	0	0	0	0
Total	-	-	-	-	46	3	148	56	207
Persian Gulf⁶	-	-	-	-	-	-	-	-	-

See footnotes at end of table.

Table 42. PAD District 2 - Imports of Crude Oil and Petroleum Products by Country of Origin, August 2013
(Thousand Barrels) — Continued

Country of Origin	Petrochemical Feedstocks		Waxes	Petroleum Coke	Asphalt and Road Oil	Lubricants	Miscellaneous Products	Total Products	Total Crude Oil and Products	Daily Average		
	Naphtha	Other Oils								Crude Oil	Products	Total
OPEC	—	—	—	—	—	—	—	—	4,294	139	—	139
Algeria	—	—	—	—	—	—	—	—	—	—	—	—
Angola	—	—	—	—	—	—	—	—	—	—	—	—
Ecuador	—	—	—	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	—	—	—	—
Kuwait	—	—	—	—	—	—	—	—	949	31	—	31
Libya	—	—	—	—	—	—	—	—	—	—	—	—
Nigeria	—	—	—	—	—	—	—	—	—	—	—	—
Qatar	—	—	—	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	—	—	—	—	—	2,795	90	—	90
United Arab Emirates	—	—	—	—	—	—	—	—	—	—	—	—
Venezuela	—	—	—	—	—	—	—	—	550	18	—	18
Non-OPEC	71	49	8	34	262	178	—	3,379	59,188	1,800	109	1,909
Argentina	—	—	—	—	—	—	—	—	—	—	—	—
Aruba	—	—	—	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	—	—	—	—	—
Bahrain	—	—	—	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	—	—	—	—	—	—	—	—	—
Brazil	—	—	—	—	—	—	—	—	—	—	—	—
Brunel	—	—	—	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—	—	—	—
Canada	71	49	8	33	262	177	—	3,377	58,966	1,793	109	1,902
Chad	—	—	—	—	—	—	—	—	—	—	—	—
China	—	—	—	—	—	—	—	—	—	—	—	—
Colombia	—	—	—	—	—	—	—	—	—	—	—	—
Congo (Brazzaville)	—	—	—	—	—	—	—	—	—	—	—	—
Denmark	—	—	—	—	—	—	—	—	—	—	—	—
Egypt	—	—	—	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	—	—	—	—	—	—
France	—	—	—	—	—	—	—	—	—	—	—	—
Gabon	—	—	—	—	—	—	—	—	—	—	—	—
Germany	—	—	—	—	—	1	—	1	1	—	0	0
Guatemala	—	—	—	—	—	—	—	—	—	—	—	—
India	—	—	—	—	—	—	—	—	—	—	—	—
Indonesia	—	—	—	—	—	—	—	—	—	—	—	—
Italy	—	—	—	—	—	—	—	—	—	—	—	—
Korea, South	—	—	—	—	—	—	—	—	—	—	—	—
Latvia	—	—	—	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—	—	—	—
Malaysia	—	—	—	—	—	—	—	—	—	—	—	—
Mexico	—	—	—	—	—	—	—	—	220	7	—	7
Netherlands	—	—	—	—	—	—	—	—	—	—	—	—
Netherlands Antilles	—	—	—	—	—	—	—	—	—	—	—	—
Norway	—	—	—	—	—	—	—	—	—	—	—	—
Oman	—	—	—	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	—	—	—	—	—
Russia	—	—	—	—	—	—	—	—	—	—	—	—
Spain	—	—	—	—	—	—	—	—	—	—	—	—
Sweden	—	—	—	1	—	—	—	1	1	—	0	0
Syria	—	—	—	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	—	—	—	—	—	—
United Kingdom	—	—	—	—	—	—	—	—	—	—	—	—
Vietnam	—	—	—	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—	—	—	—
Other	0	0	0	0	0	0	—	0	0	0	0	0
Total	71	49	8	34	262	178	—	3,379	63,482	1,939	109	2,048
Persian Gulf³	—	—	—	—	—	—	—	—	3,744	121	—	121

— = No Data Reported.

¹ Crude oil and unfinished oils are reported by PAD District of processing; all other products are reported by PAD District of Entry.

² Includes crude oil imported for storage in the Strategic Petroleum Reserve.

³ Includes Bahrain, Iran, Iraq, Kuwait, Qatar, Saudi Arabia, and United Arab Emirates.

Note: Totals may not equal sum of components due to independent rounding.

Source: Energy Information Administration (EIA) Form EIA-814, "Monthly Imports Report."

Table 43. PAD District 3 - Imports of Crude Oil and Petroleum Products by Country of Origin, August 2013
(Thousand Barrels)

Country of Origin	Crude Oil ^{1,2}	Pentanes Plus	Liquefied Petroleum Gases	Unfinished Oils ¹	Finished Motor Gasoline			Motor Gasoline Blending Components		
					Reformulated	Conventional	Total	Reformulated	Conventional	Total
OPEC	69,116	—	—	2,575	—	—	—	—	—	—
Algeria	—	—	—	1,854	—	—	—	—	—	—
Angola	3,395	—	—	188	—	—	—	—	—	—
Ecuador	2,569	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—	—
Iraq	6,723	—	—	—	—	—	—	—	—	—
Kuwait	11,453	—	—	—	—	—	—	—	—	—
Libya	998	—	—	—	—	—	—	—	—	—
Nigeria	—	—	—	533	—	—	—	—	—	—
Qatar	—	—	—	—	—	—	—	—	—	—
Saudi Arabia	26,713	—	—	—	—	—	—	—	—	—
United Arab Emirates	—	—	—	—	—	—	—	—	—	—
Venezuela	17,265	—	—	—	—	—	—	—	—	—
Non-OPEC	47,475	306	27	13,679	—	—	—	—	496	496
Argentina	—	—	—	—	—	—	—	—	—	—
Aruba	—	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	—	—	—
Bahrain	—	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	1,192	—	—	—	—	—	—
Brazil	3,311	—	—	—	—	—	—	—	196	196
Brunei	—	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—	—
Canada	4,207	—	—	229	—	—	—	—	—	—
Chad	1,546	—	—	—	—	—	—	—	—	—
China	—	—	—	—	—	—	—	—	—	—
Colombia	9,609	—	—	—	—	—	—	—	—	—
Congo (Brazzaville)	—	—	—	302	—	—	—	—	—	—
Denmark	—	—	—	—	—	—	—	—	—	—
Egypt	—	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	—	—	—	—
France	—	—	—	—	—	—	—	—	—	—
Gabon	876	—	—	—	—	—	—	—	—	—
Germany	—	—	—	—	—	—	—	—	—	—
Guatemala	485	—	—	—	—	—	—	—	—	—
India	—	—	—	—	—	—	—	—	—	—
Indonesia	—	—	—	—	—	—	—	—	—	—
Italy	—	—	—	38	—	—	—	—	—	—
Korea, South	—	—	—	—	—	—	—	—	—	—
Latvia	—	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—	—
Malaysia	—	—	—	—	—	—	—	—	—	—
Mexico	25,967	176	—	—	—	—	—	—	300	300
Netherlands	503	—	27	173	—	—	—	—	—	—
Netherlands Antilles	—	—	—	—	—	—	—	—	—	—
Norway	—	—	—	435	—	—	—	—	—	—
Oman	—	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	—	—	—
Russia	—	—	—	10,189	—	—	—	—	—	—
Spain	—	—	—	—	—	—	—	—	—	—
Sweden	—	—	—	—	—	—	—	—	—	—
Syria	—	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	374	—	—	—	—	—	—	—	—	—
United Kingdom	530	—	—	—	—	—	—	—	—	—
Vietnam	—	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—	—
Other	67	130	0	1,121	—	—	—	—	0	0
Total	116,591	306	27	16,254	—	—	—	—	496	496
Persian Gulf³	44,889	—	—	—	—	—	—	—	—	—

See footnotes at end of table.

Table 43. PAD District 3 - Imports of Crude Oil and Petroleum Products by Country of Origin, August 2013
(Thousand Barrels) — Continued

Country of Origin	Oxygenates		Renewable Fuels				Distillate Fuel Oil				
	Methyl Tertiary Butyl Ether (MTBE)	Other Oxygenates	Fuel Ethanol	Biomass-Based Diesel	Other Renewable Diesel	Other Renewable Fuels	15 ppm sulfur and under	Greater than 15 ppm to 500 ppm sulfur	501 to 2000 ppm	Greater than 2000 ppm	Total
OPEC	-	-	-	-	-	-	-	-	-	-	-
Algeria	-	-	-	-	-	-	-	-	-	-	-
Angola	-	-	-	-	-	-	-	-	-	-	-
Ecuador	-	-	-	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-	-	-	-
Iraq	-	-	-	-	-	-	-	-	-	-	-
Kuwait	-	-	-	-	-	-	-	-	-	-	-
Libya	-	-	-	-	-	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-	-	-	-	-	-
Qatar	-	-	-	-	-	-	-	-	-	-	-
Saudi Arabia	-	-	-	-	-	-	-	-	-	-	-
United Arab Emirates	-	-	-	-	-	-	-	-	-	-	-
Venezuela	-	-	-	-	-	-	-	-	-	-	-
Non-OPEC	-	-	-	164	144	-	1	-	281	566	848
Argentina	-	-	-	-	-	-	-	-	-	-	-
Aruba	-	-	-	-	-	-	-	-	-	-	-
Australia	-	-	-	-	-	-	-	-	-	-	-
Bahamas	-	-	-	-	-	-	-	-	-	-	-
Bahrain	-	-	-	-	-	-	-	-	-	-	-
Belgium	-	-	-	-	-	-	-	-	-	-	-
Brazil	-	-	-	-	-	-	-	-	-	-	-
Brunei	-	-	-	-	-	-	-	-	-	-	-
Cameroon	-	-	-	-	-	-	-	-	-	-	-
Canada	-	-	-	-	-	-	-	-	-	-	-
Chad	-	-	-	-	-	-	-	-	-	-	-
China	-	-	-	-	-	-	-	-	-	-	-
Colombia	-	-	-	-	-	-	-	-	-	-	-
Congo (Brazzaville)	-	-	-	-	-	-	-	-	-	-	-
Denmark	-	-	-	-	-	-	-	-	-	-	-
Egypt	-	-	-	-	-	-	-	-	-	-	-
Equatorial Guinea	-	-	-	-	-	-	1	-	-	-	1
Estonia	-	-	-	-	-	-	-	-	-	-	-
Finland	-	-	-	-	-	-	-	-	-	-	-
France	-	-	-	-	-	-	-	-	-	-	-
Gabon	-	-	-	-	-	-	-	-	-	-	-
Germany	-	-	-	-	-	-	-	-	57	-	57
Guatemala	-	-	-	-	-	-	-	-	-	-	-
India	-	-	-	-	-	-	-	-	-	-	-
Indonesia	-	-	-	55	-	-	-	-	-	-	-
Italy	-	-	-	-	-	-	-	-	-	-	-
Korea, South	-	-	-	36	-	-	-	-	-	-	-
Latvia	-	-	-	-	-	-	-	-	-	-	-
Lithuania	-	-	-	-	-	-	-	-	-	-	-
Malaysia	-	-	-	-	-	-	-	-	-	-	-
Mexico	-	-	-	-	-	-	-	-	-	566	566
Netherlands	-	-	-	36	-	-	-	-	-	-	-
Netherlands Antilles	-	-	-	-	-	-	-	-	-	-	-
Norway	-	-	-	-	-	-	-	-	-	-	-
Oman	-	-	-	-	-	-	-	-	-	-	-
Portugal	-	-	-	-	-	-	-	-	-	-	-
Russia	-	-	-	-	-	-	-	-	224	-	224
Spain	-	-	-	37	-	-	-	-	-	-	-
Sweden	-	-	-	-	-	-	-	-	-	-	-
Syria	-	-	-	-	-	-	-	-	-	-	-
Trinidad and Tobago	-	-	-	-	-	-	-	-	-	-	-
United Kingdom	-	-	-	-	-	-	-	-	-	-	-
Vietnam	-	-	-	-	-	-	-	-	-	-	-
Virgin Islands, U.S.	-	-	-	-	-	-	-	-	-	-	-
Yemen	-	-	-	-	-	-	-	-	-	-	-
Other	-	-	-	0	144	-	0	-	0	0	0
Total	-	-	-	164	144	-	1	-	281	566	848
Persian Gulf³	-	-	-	-	-	-	-	-	-	-	-

See footnotes at end of table.

Table 43. PAD District 3 - Imports of Crude Oil and Petroleum Products by Country of Origin, August 2013
(Thousand Barrels) — Continued

Country of Origin	Kerosene	Finished Aviation Gasoline	Aviation Gasoline Blending Components	Kerosene-Type Jet Fuel	Special Naphthas	Residual Fuel Oil			
						Less than 0.31 % sulfur	0.31 to 1.00 % sulfur	Greater than 1.00 % sulfur	Total
OPEC	—	—	—	—	—	437	1,008	—	1,445
Algeria	—	—	—	—	—	130	270	—	400
Angola	—	—	—	—	—	—	738	—	738
Ecuador	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	—
Kuwait	—	—	—	—	—	—	—	—	—
Libya	—	—	—	—	—	307	—	—	307
Nigeria	—	—	—	—	—	—	—	—	—
Qatar	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	—	—	—	—	—	—
United Arab Emirates	—	—	—	—	—	—	—	—	—
Venezuela	—	—	—	—	—	—	—	—	—
Non-OPEC	—	—	—	—	191	—	760	2,275	3,035
Argentina	—	—	—	—	—	—	—	—	—
Aruba	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	—	—
Bahrain	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	—	—	—	—	—	—
Brazil	—	—	—	—	—	—	757	—	757
Brunei	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—
Canada	—	—	—	—	127	—	—	38	38
Chad	—	—	—	—	—	—	—	—	—
China	—	—	—	—	—	—	—	—	—
Colombia	—	—	—	—	—	—	3	—	3
Congo (Brazzaville)	—	—	—	—	—	—	—	—	—
Denmark	—	—	—	—	—	—	—	—	—
Egypt	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	—	—	—
France	—	—	—	—	—	—	—	—	—
Gabon	—	—	—	—	—	—	—	—	—
Germany	—	—	—	—	—	—	—	—	—
Guatemala	—	—	—	—	—	—	—	—	—
India	—	—	—	—	—	—	—	—	—
Indonesia	—	—	—	—	—	—	—	—	—
Italy	—	—	—	—	—	—	—	—	—
Korea, South	—	—	—	—	41	—	—	—	—
Latvia	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—
Malaysia	—	—	—	—	—	—	—	—	—
Mexico	—	—	—	—	23	—	—	616	616
Netherlands	—	—	—	—	—	—	—	—	—
Netherlands Antilles	—	—	—	—	—	—	—	—	—
Norway	—	—	—	—	—	—	—	—	—
Oman	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	—	—
Russia	—	—	—	—	—	—	—	1,621	1,621
Spain	—	—	—	—	—	—	—	—	—
Sweden	—	—	—	—	—	—	—	—	—
Syria	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	—	—	—
United Kingdom	—	—	—	—	—	—	—	—	—
Vietnam	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—
Other	—	—	—	—	0	0	0	0	0
Total	—	—	—	—	191	437	1,768	2,275	4,480
Persian Gulf[§]	—	—	—	—	—	—	—	—	—

See footnotes at end of table.

Table 43. PAD District 3 - Imports of Crude Oil and Petroleum Products by Country of Origin, August 2013
(Thousand Barrels) — Continued

Country of Origin	Petrochemical Feedstocks		Waxes	Petroleum Coke	Asphalt and Road Oil	Lubricants	Miscellaneous Products	Total Products	Total Crude Oil and Products	Daily Average		
	Naphtha	Other Oils								Crude Oil	Products	Total
OPEC	25	2	—	—	—	305	—	4,352	73,468	2,230	140	2,370
Algeria	—	—	—	—	—	—	—	2,254	2,254	—	73	73
Angola	—	—	—	—	—	—	—	926	4,321	110	30	139
Ecuador	—	—	—	—	—	—	—	—	2,569	83	—	83
Iran	—	—	—	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	6,723	217	—	217
Kuwait	—	—	—	—	—	—	—	—	11,453	369	—	369
Libya	—	—	—	—	—	—	—	307	1,305	32	10	42
Nigeria	—	—	—	—	—	—	—	533	533	—	17	17
Qatar	—	—	—	—	—	305	—	305	305	—	10	10
Saudi Arabia	—	—	—	—	—	—	—	—	26,713	862	—	862
United Arab Emirates	—	—	—	—	—	—	—	—	—	—	—	—
Venezuela	25	2	—	—	—	—	—	27	17,292	557	1	558
Non-OPEC	787	9	44	171	—	575	—	20,478	67,953	1,531	661	2,192
Argentina	—	—	—	68	—	2	—	70	70	—	2	2
Aruba	—	—	—	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	—	—	—	—	—
Bahrain	—	—	—	—	—	64	—	64	64	—	2	2
Belgium	—	—	—	—	—	3	—	1,195	1,195	—	39	39
Brazil	87	—	—	—	—	—	—	1,040	4,351	107	34	140
Brunei	—	—	—	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—	—	—	—
Canada	35	—	—	—	—	—	—	429	4,636	136	14	150
Chad	—	—	—	—	—	—	—	—	1,546	50	—	50
China	—	—	20	—	—	—	—	20	20	—	1	1
Colombia	—	—	—	—	—	—	—	3	9,612	310	0	310
Congo (Brazzaville)	—	—	—	—	—	—	—	302	302	—	10	10
Denmark	—	—	—	—	—	—	—	—	—	—	—	—
Egypt	—	—	—	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	1	1	—	0	0
Estonia	—	—	—	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	4	—	4	4	—	0	0
France	—	9	—	—	—	4	—	13	13	—	0	0
Gabon	—	—	—	—	—	—	—	—	876	28	—	28
Germany	—	—	—	—	—	5	—	62	62	—	2	2
Guatemala	—	—	—	—	—	—	—	—	485	16	—	16
India	—	—	—	—	—	—	—	—	—	—	—	—
Indonesia	—	—	—	—	—	84	—	139	139	—	4	4
Italy	46	—	—	—	—	8	—	93	93	—	3	3
Korea, South	84	—	—	—	—	377	—	538	538	—	17	17
Latvia	—	—	—	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—	—	—	—
Malaysia	—	—	7	—	—	—	—	7	7	—	0	0
Mexico	276	—	—	—	—	—	—	1,957	27,924	838	63	901
Netherlands	139	—	—	—	—	—	—	375	878	16	12	28
Netherlands Antilles	—	—	—	—	—	—	—	—	—	—	—	—
Norway	—	—	—	—	—	—	—	435	435	—	14	14
Oman	—	—	—	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	—	—	—	—	—
Russia	—	—	—	—	—	—	—	12,035	12,035	—	388	388
Spain	—	—	—	103	—	—	—	140	140	—	5	5
Sweden	—	—	—	—	—	—	—	—	—	—	—	—
Syria	—	—	—	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	—	—	374	12	—	12
United Kingdom	19	—	—	—	—	23	—	42	572	17	1	18
Vietnam	—	—	—	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—	—	—	—
Other	101	0	17	0	—	1	—	1,514	1,581	1	50	52
Total	812	11	44	171	—	880	—	24,830	141,421	3,761	801	4,562
Persian Gulf³	—	—	—	—	—	369	—	369	45,258	1,448	12	1,460

— = No Data Reported.

¹ Crude oil and unfinished oils are reported by PAD District of processing; all other products are reported by PAD District of Entry.

² Includes crude oil imported for storage in the Strategic Petroleum Reserve.

³ Includes Bahrain, Iran, Iraq, Kuwait, Qatar, Saudi Arabia, and United Arab Emirates.

Note: Totals may not equal sum of components due to independent rounding.

Source: Energy Information Administration (EIA) Form EIA-814, "Monthly Imports Report."

Table 44. PAD District 4 and 5 - Imports of Crude Oil and Petroleum Products by Country of Origin, August 2013
(Thousand Barrels)

Country of Origin	Crude Oil ^{1,2}	Pentanes Plus	Liquefied Petroleum Gases	Unfinished Oils ¹	Finished Motor Gasoline			Motor Gasoline Blending Components		
					Reform-ulated	Conven- tional	Total	Reform-ulated	Conven- tional	Total
	PAD District 4									
OPEC	-	-	-	-	-	-	-	-	-	-
Algeria	-	-	-	-	-	-	-	-	-	-
Angola	-	-	-	-	-	-	-	-	-	-
Ecuador	-	-	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-	-	-
Iraq	-	-	-	-	-	-	-	-	-	-
Kuwait	-	-	-	-	-	-	-	-	-	-
Libya	-	-	-	-	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-	-	-	-	-
Qatar	-	-	-	-	-	-	-	-	-	-
Saudi Arabia	-	-	-	-	-	-	-	-	-	-
United Arab Emirates	-	-	-	-	-	-	-	-	-	-
Venezuela	-	-	-	-	-	-	-	-	-	-
Non-OPEC	8,504	-	602	-	-	1	1	-	-	-
Canada	8,504	-	602	-	-	1	1	-	-	-
Other	0	-	0	-	-	0	0	-	-	-
Total	8,504	-	602	-	-	1	1	-	-	-
	PAD District 5									
OPEC	25,132	-	-	106	-	-	-	-	-	-
Algeria	-	-	-	-	-	-	-	-	-	-
Angola	2,790	-	-	-	-	-	-	-	-	-
Ecuador	8,092	-	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-	-	-
Iraq	5,585	-	-	-	-	-	-	-	-	-
Kuwait	-	-	-	-	-	-	-	-	-	-
Libya	-	-	-	106	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-	-	-	-	-
Qatar	-	-	-	-	-	-	-	-	-	-
Saudi Arabia	8,665	-	-	-	-	-	-	-	-	-
United Arab Emirates	-	-	-	-	-	-	-	-	-	-
Venezuela	-	-	-	-	-	-	-	-	-	-
Non-OPEC	13,654	-	132	2,878	-	411	411	-	465	465
Argentina	993	-	-	-	-	-	-	-	-	-
Aruba	-	-	-	-	-	-	-	-	-	-
Australia	-	-	-	-	-	-	-	-	66	66
Brazil	1,339	-	-	-	-	-	-	-	-	-
Brunei	-	-	-	-	-	-	-	-	-	-
Canada	5,646	-	74	14	-	55	55	-	288	288
China	-	-	-	-	-	-	-	-	-	-
Colombia	415	-	-	-	-	-	-	-	-	-
Finland	-	-	-	-	-	-	-	-	-	-
Germany	-	-	-	-	-	-	-	-	-	-
Indonesia	327	-	-	-	-	-	-	-	-	-
Japan	-	-	-	-	-	-	-	-	-	-
Korea, South	-	-	-	-	-	289	289	-	-	-
Malaysia	-	-	-	-	-	-	-	-	-	-
Mexico	-	-	-	-	-	-	-	-	-	-
Netherlands	-	-	-	-	-	-	-	-	-	-
Netherlands Antilles	-	-	-	-	-	-	-	-	-	-
Oman	149	-	-	-	-	-	-	-	-	-
Papua New Guinea	-	-	-	-	-	-	-	-	-	-
Peru	381	-	-	-	-	-	-	-	-	-
Singapore	-	-	-	-	-	-	-	-	-	-
Sweden	-	-	-	-	-	-	-	-	-	-
Taiwan	-	-	-	-	-	-	-	-	-	-
United Kingdom	-	-	-	108	-	-	-	-	-	-
Vietnam	284	-	-	-	-	-	-	-	-	-
Virgin Islands, U.S.	-	-	-	-	-	-	-	-	-	-
Other	4,120	-	58	2,756	-	67	67	-	111	111
Total	38,786	-	132	2,984	-	411	411	-	465	465
Persian Gulf ³	14,250	-	-	-	-	-	-	-	-	-

See footnotes at end of table.

Table 44. PAD District 4 and 5 - Imports of Crude Oil and Petroleum Products by Country of Origin, August 2013
(Thousand Barrels) — Continued

Country of Origin	Oxygenates		Renewable Fuels				Distillate Fuel Oil				
	Methyl Tertiary Butyl Ether (MTBE)	Other Oxygen-ates	Fuel Ethanol	Biomass-Based Diesel	Other Renewable Diesel	Other Renewable Fuels	15 ppm sulfur and under	Greater than 15 ppm to 500 ppm sulfur	501 to 2000 ppm	Greater than 2000 ppm	Total
	PAD District 4										
OPEC	-	-	-	-	-	-	-	-	-	-	-
Algeria	-	-	-	-	-	-	-	-	-	-	-
Angola	-	-	-	-	-	-	-	-	-	-	-
Ecuador	-	-	-	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-	-	-	-
Iraq	-	-	-	-	-	-	-	-	-	-	-
Kuwait	-	-	-	-	-	-	-	-	-	-	-
Libya	-	-	-	-	-	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-	-	-	-	-	-
Qatar	-	-	-	-	-	-	-	-	-	-	-
Saudi Arabia	-	-	-	-	-	-	-	-	-	-	-
United Arab Emirates	-	-	-	-	-	-	-	-	-	-	-
Venezuela	-	-	-	-	-	-	-	-	-	-	-
Non-OPEC	-	-	-	-	-	-	62	37	-	-	99
Canada	-	-	-	-	-	-	62	37	-	-	99
Other	-	-	-	-	-	-	0	0	-	-	0
Total	-	-	-	-	-	-	62	37	-	-	99
	PAD District 5										
OPEC	-	-	-	-	-	-	-	-	-	-	-
Algeria	-	-	-	-	-	-	-	-	-	-	-
Angola	-	-	-	-	-	-	-	-	-	-	-
Ecuador	-	-	-	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-	-	-	-
Iraq	-	-	-	-	-	-	-	-	-	-	-
Kuwait	-	-	-	-	-	-	-	-	-	-	-
Libya	-	-	-	-	-	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-	-	-	-	-	-
Qatar	-	-	-	-	-	-	-	-	-	-	-
Saudi Arabia	-	-	-	-	-	-	-	-	-	-	-
United Arab Emirates	-	-	-	-	-	-	-	-	-	-	-
Venezuela	-	-	-	-	-	-	-	-	-	-	-
Non-OPEC	-	-	447	-	611	-	771	49	28	-	848
Argentina	-	-	-	-	-	-	-	-	-	-	-
Aruba	-	-	-	-	-	-	-	-	-	-	-
Australia	-	-	-	-	-	-	-	-	-	-	-
Brazil	-	-	447	-	-	-	-	-	-	-	-
Brunei	-	-	-	-	-	-	-	-	-	-	-
Canada	-	-	-	-	-	-	161	-	28	-	189
China	-	-	-	-	-	-	259	-	-	-	259
Colombia	-	-	-	-	-	-	-	-	-	-	-
Finland	-	-	-	-	57	-	-	-	-	-	-
Germany	-	-	-	-	-	-	-	-	-	-	-
Indonesia	-	-	-	-	-	-	-	-	-	-	-
Japan	-	-	-	-	-	-	270	-	-	-	270
Korea, South	-	-	-	-	-	-	81	49	-	-	130
Malaysia	-	-	-	-	-	-	-	-	-	-	-
Mexico	-	-	-	-	-	-	-	-	-	-	-
Netherlands	-	-	-	-	-	-	-	-	-	-	-
Netherlands Antilles	-	-	-	-	-	-	-	-	-	-	-
Oman	-	-	-	-	-	-	-	-	-	-	-
Papua New Guinea	-	-	-	-	-	-	-	-	-	-	-
Peru	-	-	-	-	-	-	-	-	-	-	-
Singapore	-	-	-	-	-	-	-	-	-	-	-
Sweden	-	-	-	-	-	-	-	-	-	-	-
Taiwan	-	-	-	-	-	-	-	-	-	-	-
United Kingdom	-	-	-	-	-	-	-	-	-	-	-
Vietnam	-	-	-	-	-	-	-	-	-	-	-
Virgin Islands, U.S.	-	-	-	-	-	-	-	-	-	-	-
Other	-	-	0	-	554	-	0	0	0	-	0
Total	-	-	447	-	611	-	771	49	28	-	848
Persian Gulf ³	-	-	-	-	-	-	-	-	-	-	-

See footnotes at end of table.

Table 44. PAD District 4 and 5 - Imports of Crude Oil and Petroleum Products by Country of Origin, August 2013
(Thousand Barrels) — Continued

Country of Origin			Aviation Gasoline Blending Components	Kerosene-Type Jet Fuel	Special Naphthas	Residual Fuel Oil			
						Less than 0.31 % sulfur	0.31 to 1.00 % sulfur	Greater than 1.00 % sulfur	Total
	PAD District 4								
OPEC	—	—	—	—	—	—	—	—	—
Algeria	—	—	—	—	—	—	—	—	—
Angola	—	—	—	—	—	—	—	—	—
Ecuador	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	—
Kuwait	—	—	—	—	—	—	—	—	—
Libya	—	—	—	—	—	—	—	—	—
Nigeria	—	—	—	—	—	—	—	—	—
Qatar	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	—	—	—	—	—	—
United Arab Emirates	—	—	—	—	—	—	—	—	—
Venezuela	—	—	—	—	—	—	—	—	—
Non-OPEC	—	1	—	—	—	—	—	29	29
Canada	—	1	—	—	—	—	—	29	29
Other	—	0	—	—	—	—	—	0	0
Total	—	1	—	—	—	—	—	29	29
	PAD District 5								
OPEC	—	—	—	—	—	—	—	—	—
Algeria	—	—	—	—	—	—	—	—	—
Angola	—	—	—	—	—	—	—	—	—
Ecuador	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	—
Kuwait	—	—	—	—	—	—	—	—	—
Libya	—	—	—	—	—	—	—	—	—
Nigeria	—	—	—	—	—	—	—	—	—
Qatar	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	—	—	—	—	—	—
United Arab Emirates	—	—	—	—	—	—	—	—	—
Venezuela	—	—	—	—	—	—	—	—	—
Non-OPEC	—	—	—	1,122	—	400	34	832	1,266
Argentina	—	—	—	—	—	—	—	—	—
Aruba	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—
Brazil	—	—	—	—	—	—	—	25	25
Brunei	—	—	—	—	—	—	—	—	—
Canada	—	—	—	14	—	—	34	22	56
China	—	—	—	70	—	—	—	—	—
Colombia	—	—	—	—	—	—	—	28	28
Finland	—	—	—	—	—	—	—	—	—
Germany	—	—	—	—	—	—	—	—	—
Indonesia	—	—	—	—	—	—	—	—	—
Japan	—	—	—	40	—	—	—	—	—
Korea, South	—	—	—	998	—	—	—	—	—
Malaysia	—	—	—	—	—	—	—	—	—
Mexico	—	—	—	—	—	—	—	131	131
Netherlands	—	—	—	—	—	—	—	—	—
Netherlands Antilles	—	—	—	—	—	—	—	—	—
Oman	—	—	—	—	—	—	—	—	—
Papua New Guinea	—	—	—	—	—	—	—	—	—
Peru	—	—	—	—	—	—	—	240	240
Singapore	—	—	—	—	—	—	—	—	—
Sweden	—	—	—	—	—	—	—	—	—
Taiwan	—	—	—	—	—	—	—	—	—
United Kingdom	—	—	—	—	—	—	—	—	—
Vietnam	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—
Other	—	—	—	0	—	400	0	386	786
Total	—	—	—	1,122	—	400	34	832	1,266
Persian Gulf ³	—	—	—	—	—	—	—	—	—

See footnotes at end of table.

Table 44. PAD District 4 and 5 - Imports of Crude Oil and Petroleum Products by Country of Origin, August 2013
(Thousand Barrels) — Continued

Country of Origin	Petrochemical Feedstocks									Daily Average		
	Naphtha	Other Oils								Crude Oil	Products	Total
	PAD District 4											
OPEC	—	—	—	—	—	—	—	—	—	—	—	—
Algeria	—	—	—	—	—	—	—	—	—	—	—	—
Angola	—	—	—	—	—	—	—	—	—	—	—	—
Ecuador	—	—	—	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	—	—	—	—
Kuwait	—	—	—	—	—	—	—	—	—	—	—	—
Libya	—	—	—	—	—	—	—	—	—	—	—	—
Nigeria	—	—	—	—	—	—	—	—	—	—	—	—
Qatar	—	—	—	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	—	—	—	—	—	—	—	—	—
United Arab Emirates	—	—	—	—	—	—	—	—	—	—	—	—
Venezuela	—	—	—	—	—	—	—	—	—	—	—	—
Non-OPEC	—	—	—	—	26	—	1	759	9,263	274	24	299
Canada	—	—	—	—	26	—	1	759	9,263	274	24	299
Other	—	—	—	—	0	—	0	0	0	0	0	0
Total	—	—	—	—	26	—	1	759	9,263	274	24	299
	PAD District 5											
OPEC	—	—	—	—	—	—	—	106	25,238	811	3	814
Algeria	—	—	—	—	—	—	—	—	—	—	—	—
Angola	—	—	—	—	—	—	—	—	2,790	90	—	90
Ecuador	—	—	—	—	—	—	—	—	8,092	261	—	261
Iran	—	—	—	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	5,585	180	—	180
Kuwait	—	—	—	—	—	—	—	—	—	—	—	—
Libya	—	—	—	—	—	—	—	106	106	—	3	3
Nigeria	—	—	—	—	—	—	—	—	—	—	—	—
Qatar	—	—	—	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	—	—	—	—	—	8,665	280	—	280
United Arab Emirates	—	—	—	—	—	—	—	—	—	—	—	—
Venezuela	—	—	—	—	—	—	—	—	—	—	—	—
Non-OPEC	58	—	52	39	54	10	—	8,393	22,047	440	271	711
Argentina	—	—	—	—	—	—	—	—	993	32	—	32
Aruba	—	—	—	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	66	66	—	2	2
Brazil	—	—	—	—	—	—	—	472	1,811	43	15	58
Brunei	—	—	—	—	—	—	—	—	—	—	—	—
Canada	—	—	—	39	54	8	—	791	6,437	182	26	208
China	—	—	30	—	—	—	—	359	359	—	12	12
Colombia	—	—	—	—	—	—	—	28	443	13	1	14
Finland	—	—	—	—	—	—	—	57	57	—	2	2
Germany	—	—	—	—	—	—	—	—	—	—	—	—
Indonesia	—	—	—	—	—	—	—	—	327	11	—	11
Japan	—	—	12	—	—	—	—	322	322	—	10	10
Korea, South	58	—	—	—	—	2	—	1,477	1,477	—	48	48
Malaysia	—	—	—	—	—	—	—	—	—	—	—	—
Mexico	—	—	—	—	—	—	—	131	131	—	4	4
Netherlands	—	—	—	—	—	—	—	—	—	—	—	—
Netherlands Antilles	—	—	—	—	—	—	—	—	—	—	—	—
Oman	—	—	—	—	—	—	—	—	149	5	—	5
Papua New Guinea	—	—	—	—	—	—	—	—	—	—	—	—
Peru	—	—	—	—	—	—	—	240	621	12	8	20
Singapore	—	—	—	—	—	—	—	554	554	—	18	18
Sweden	—	—	—	—	—	—	—	—	—	—	—	—
Taiwan	—	—	—	—	—	—	—	—	—	—	—	—
United Kingdom	—	—	—	—	—	—	—	108	108	—	3	3
Vietnam	—	—	—	—	—	—	—	—	284	9	—	9
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—	—	—	—
Other	0	—	10	0	0	0	—	3,788	7,908	133	122	255
Total	58	—	52	39	54	10	—	8,499	47,285	1,251	274	1,525
Persian Gulf ³	—	—	—	—	—	—	—	—	14,250	460	—	460

— = No Data Reported.

¹ Crude oil and unfinished oils are reported by PAD District of processing; all other products are reported by PAD District of Entry.

² Includes crude oil imported for storage in the Strategic Petroleum Reserve.

³ Includes Bahrain, Iran, Iraq, Kuwait, Qatar, Saudi Arabia, and United Arab Emirates.

Note: Totals may not equal sum of components due to independent rounding.

Source: Energy Information Administration (EIA) Form EIA-814, "Monthly Imports Report."

Table 45. PAD District 1 - Year-to-Date Imports of Crude Oil and Petroleum Products by Country of Origin, January-August 2013
(Thousand Barrels)

Country of Origin	Crude Oil ^{1,2}	Pentanes Plus	Liquefied Petroleum Gases	Unfinished Oils ¹	Finished Motor Gasoline			Motor Gasoline Blending Components		
					Reformulated	Conventional	Total	Reformulated	Conventional	Total
OPEC	118,720	73	-	4,052	-	-	-	69	13,920	13,989
Algeria	4,828	-	-	2,036	-	-	-	69	275	344
Angola	21,038	-	-	669	-	-	-	-	-	-
Ecuador	-	-	-	-	-	-	-	-	528	528
Iran	-	-	-	-	-	-	-	-	-	-
Iraq	2,713	-	-	-	-	-	-	-	-	-
Kuwait	-	-	-	-	-	-	-	-	-	-
Libya	10,687	-	-	201	-	-	-	-	721	721
Nigeria	50,332	73	-	830	-	-	-	-	6,559	6,559
Qatar	-	-	-	-	-	-	-	-	-	-
Saudi Arabia	21,462	-	-	-	-	-	-	-	-	-
United Arab Emirates	-	-	-	-	-	-	-	-	-	-
Venezuela	7,660	-	-	316	-	-	-	-	5,837	5,837
Non-OPEC	86,577	113	9,677	17,947	-	8,128	8,128	45,202	75,456	120,658
Argentina	-	-	-	-	-	-	-	-	146	146
Aruba	-	-	-	-	-	-	-	-	-	-
Australia	-	-	-	-	-	-	-	-	-	-
Bahamas	-	-	-	307	-	-	-	-	633	633
Bahrain	-	-	-	-	-	-	-	-	-	-
Belgium	-	-	-	-	-	678	678	407	1,921	2,328
Brazil	-	-	-	-	-	-	-	-	306	306
Brunei	-	-	-	-	-	-	-	-	-	-
Cameroon	-	-	-	309	-	-	-	95	-	95
Canada	50,783	-	9,677	1,733	-	2,136	2,136	20,683	12,494	33,177
Chad	6,675	-	-	-	-	-	-	-	-	-
China	-	-	-	-	-	-	-	-	-	-
Colombia	6,896	-	-	-	-	-	-	-	-	-
Congo (Brazzaville)	3,811	-	-	-	-	-	-	-	-	-
Denmark	-	-	-	378	-	-	-	-	25	25
Egypt	-	-	-	-	-	-	-	-	-	-
Equatorial Guinea	1,350	-	-	-	-	-	-	-	-	-
Estonia	-	-	-	250	-	-	-	-	-	-
Finland	-	-	-	-	-	-	-	871	2,623	3,494
France	-	-	-	-	-	339	339	2,418	2,454	4,872
Gabon	3,315	-	-	-	-	-	-	-	-	-
Germany	-	-	-	-	-	39	39	321	605	926
Guatemala	-	-	-	-	-	-	-	-	-	-
India	-	-	-	-	-	518	518	650	10,507	11,157
Indonesia	-	-	-	-	-	-	-	-	-	-
Italy	-	-	-	296	-	-	-	142	1,150	1,292
Korea, South	-	-	-	-	-	-	-	-	521	521
Latvia	-	-	-	-	-	-	-	228	1,720	1,948
Lithuania	-	-	-	-	-	319	319	-	908	908
Malaysia	-	-	-	-	-	-	-	-	247	247
Mexico	1,447	113	-	75	-	-	-	-	182	182
Netherlands	-	-	-	26	-	1,597	1,597	5,742	8,608	14,350
Netherlands Antilles	-	-	-	-	-	-	-	-	309	309
Norway	2,516	-	-	-	-	-	-	853	2,615	3,468
Oman	-	-	-	-	-	-	-	-	-	-
Portugal	-	-	-	55	-	-	-	641	2,322	2,963
Russia	1,055	-	-	13,238	-	71	71	321	3,628	3,949
Spain	-	-	-	-	-	95	95	7	6,488	6,495
Sweden	-	-	-	-	-	105	105	35	693	728
Syria	-	-	-	-	-	-	-	-	-	-
Trinidad and Tobago	-	-	-	-	-	124	124	-	335	335
United Kingdom	837	-	-	394	-	2,107	2,107	11,593	11,403	22,996
Vietnam	-	-	-	-	-	-	-	-	-	-
Virgin Islands, U.S.	-	-	-	-	-	-	-	-	-	-
Yemen	-	-	-	-	-	-	-	-	-	-
Other	7,892	0	0	886	-	0	0	195	2,613	2,808
Total	205,297	186	9,677	21,999	-	8,128	8,128	45,271	89,376	134,647
Persian Gulf³	24,175	-	-	-	-	-	-	-	-	-

See footnotes at end of table.

Table 45. PAD District 1 - Year-to-Date Imports of Crude Oil and Petroleum Products by Country of Origin, January-August 2013
(Thousand Barrels) — Continued

Country of Origin	Oxygenates		Renewable Fuels				Distillate Fuel Oil				Total
	Methyl Tertiary Butyl Ether (MTBE)	Other Oxygenates	Fuel Ethanol	Biomass-Based Diesel	Other Renewable Diesel	Other Renewable Fuels	15 ppm sulfur and under	Greater than 15 ppm to 500 ppm sulfur	501 to 2000 ppm	Greater than 2000 ppm	
OPEC	—	—	—	—	—	—	1	—	—	—	1
Algeria	—	—	—	—	—	—	—	—	—	—	—
Angola	—	—	—	—	—	—	—	—	—	—	—
Ecuador	—	—	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	—	—	—
Kuwait	—	—	—	—	—	—	—	—	—	—	—
Libya	—	—	—	—	—	—	—	—	—	—	—
Nigeria	—	—	—	—	—	—	—	—	—	—	—
Qatar	—	—	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	—	—	—	—	—	—	—	—
United Arab Emirates	—	—	—	—	—	—	—	—	—	—	—
Venezuela	—	—	—	—	—	—	1	—	—	—	1
Non-OPEC	—	—	4,452	1,364	519	—	18,419	2,090	9,411	422	30,342
Argentina	—	—	—	265	—	—	—	—	—	—	—
Aruba	—	—	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	—	287	—	287
Bahrain	—	—	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	—	—	—	—	—	—	—	—
Brazil	—	—	3,387	—	—	—	—	—	96	—	96
Brunei	—	—	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—	—	—
Canada	—	—	88	255	22	—	18,132	611	7,839	199	26,781
Chad	—	—	—	—	—	—	—	—	—	—	—
China	—	—	—	—	—	—	—	—	—	—	—
Colombia	—	—	—	—	—	—	—	—	109	—	109
Congo (Brazzaville)	—	—	—	—	—	—	—	—	—	—	—
Denmark	—	—	—	—	—	—	—	—	—	—	—
Egypt	—	—	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	280	—	—	—	—	—	—
France	—	—	287	—	—	—	—	—	—	—	—
Gabon	—	—	—	—	—	—	—	—	—	—	—
Germany	—	—	—	464	—	—	—	—	—	—	—
Guatemala	—	—	—	—	—	—	—	—	—	—	—
India	—	—	—	—	—	—	—	—	—	—	—
Indonesia	—	—	—	260	—	—	—	—	—	—	—
Italy	—	—	—	—	—	—	—	—	—	—	—
Korea, South	—	—	—	—	—	—	—	—	—	—	—
Latvia	—	—	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—	—	—
Malaysia	—	—	—	—	—	—	—	—	—	—	—
Mexico	—	—	—	—	—	—	—	—	—	—	—
Netherlands	—	—	—	51	18	—	—	—	199	—	199
Netherlands Antilles	—	—	—	—	—	—	—	—	—	—	—
Norway	—	—	—	69	—	—	—	—	—	—	—
Oman	—	—	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	5	—	—	—	—	—	—
Russia	—	—	—	—	—	—	32	1,435	881	223	2,571
Spain	—	—	—	—	—	—	—	—	—	—	—
Sweden	—	—	—	—	—	—	—	—	—	—	—
Syria	—	—	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	—	—	—	—	—
United Kingdom	—	—	—	—	—	—	—	—	—	—	—
Vietnam	—	—	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—	—	—
Other	—	—	690	0	194	—	255	44	0	0	299
Total	—	—	4,452	1,364	519	—	18,420	2,090	9,411	422	30,343
Persian Gulf³	—	—	—	—	—	—	—	—	—	—	—

See footnotes at end of table.

Table 45. PAD District 1 - Year-to-Date Imports of Crude Oil and Petroleum Products by Country of Origin, January-August 2013
(Thousand Barrels) — Continued

Country of Origin	Kerosene	Finished Aviation Gasoline	Aviation Gasoline Blending Components	Kerosene-Type Jet Fuel	Special Naphthas	Residual Fuel Oil			
						Less than 0.31 % sulfur	0.31 to 1.00 % sulfur	Greater than 1.00 % sulfur	Total
OPEC	—	—	—	3,431	—	1,201	329	1	1,531
Algeria	—	—	—	282	—	1,201	—	—	1,201
Angola	—	—	—	—	—	—	—	—	—
Ecuador	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	—
Kuwait	—	—	—	604	—	—	—	1	1
Libya	—	—	—	—	—	—	—	—	—
Nigeria	—	—	—	—	—	—	329	—	329
Qatar	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	66	—	—	—	—	—
United Arab Emirates	—	—	—	129	—	—	—	—	—
Venezuela	—	—	—	2,350	—	—	—	—	—
Non-OPEC	1	9	—	3,549	166	695	3,385	18,506	22,586
Argentina	—	—	—	—	—	—	—	—	—
Aruba	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	49	184	233
Bahrain	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	—	—	—	—	33	33
Brazil	—	—	—	—	—	—	365	215	580
Brunel	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—
Canada	1	9	—	547	128	10	1,150	10,943	12,103
Chad	—	—	—	—	—	—	—	4	4
China	—	—	—	—	—	—	—	—	—
Colombia	—	—	—	—	—	—	785	3,142	3,927
Congo (Brazzaville)	—	—	—	—	—	—	—	—	—
Denmark	—	—	—	—	—	—	—	—	—
Egypt	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	31	—	31
Finland	—	—	—	—	—	—	—	—	—
France	—	—	—	—	—	—	209	5	214
Gabon	—	—	—	—	—	172	1	15	188
Germany	—	—	—	—	—	—	—	—	—
Guatemala	—	—	—	—	—	—	—	—	—
India	—	—	—	858	—	—	—	—	—
Indonesia	—	—	—	—	—	—	—	—	—
Italy	—	—	—	—	—	—	—	—	—
Korea, South	—	—	—	1,051	—	—	—	—	—
Latvia	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—
Malaysia	—	—	—	—	—	—	—	—	—
Mexico	—	—	—	—	—	—	—	91	91
Netherlands	—	—	—	264	—	—	286	552	838
Netherlands Antilles	—	—	—	249	—	—	—	—	—
Norway	—	—	—	—	—	—	1	—	1
Oman	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	—	—
Russia	—	—	—	—	38	—	—	1,711	1,711
Spain	—	—	—	—	—	—	—	—	—
Sweden	—	—	—	—	—	—	1	285	286
Syria	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	3	1,150	1,153
United Kingdom	—	—	—	—	—	—	97	118	215
Vietnam	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—
Other	0	0	—	580	0	513	407	58	978
Total	1	9	—	6,980	166	1,896	3,714	18,507	24,117
Persian Gulf[§]	—	—	—	799	—	—	—	1	1

See footnotes at end of table.

Table 45. PAD District 1 - Year-to-Date Imports of Crude Oil and Petroleum Products by Country of Origin, January-August 2013
(Thousand Barrels) — Continued

Country of Origin	Petrochemical Feedstocks		Waxes	Petroleum Coke	Asphalt and Road Oil	Lubricants	Miscellaneous Products	Total Products	Total Crude Oil and Products	Daily Average		
	Naphtha	Other Oils								Crude Oil	Products	Total
OPEC	—	—	—	333	335	—	—	23,795	142,515	489	98	586
Algeria	—	—	—	—	—	—	—	3,863	8,691	20	16	36
Angola	—	—	—	—	—	—	—	669	21,707	87	3	89
Ecuador	—	—	—	—	—	—	—	528	528	—	2	2
Iran	—	—	—	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	2,713	11	—	11
Kuwait	—	—	—	—	—	—	—	605	605	—	2	2
Libya	—	—	—	—	—	—	—	972	11,659	44	4	48
Nigeria	—	—	—	—	—	—	—	7,791	58,123	207	32	239
Qatar	—	—	—	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	—	—	—	—	66	21,528	88	0	89
United Arab Emirates	—	—	—	—	—	—	—	129	129	—	1	1
Venezuela	—	—	—	333	335	—	—	9,172	16,832	32	38	69
Non-OPEC	19	32	772	224	2,698	974	—	224,288	310,865	356	923	1,279
Argentina	—	—	—	—	—	4	—	415	415	—	2	2
Aruba	—	—	—	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	1,460	1,460	—	6	6
Bahrain	—	—	—	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	—	—	31	—	3,070	3,070	—	13	13
Brazil	—	—	—	—	—	56	—	4,425	4,425	—	18	18
Brunel	—	—	—	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	404	404	—	2	2
Canada	19	32	449	6	2,665	600	—	90,428	141,211	209	372	581
Chad	—	—	—	—	—	—	—	4	6,679	27	0	27
China	—	—	119	—	—	19	—	138	138	—	1	1
Colombia	—	—	—	—	—	—	—	4,036	10,932	28	17	45
Congo (Brazzaville)	—	—	—	—	—	—	—	—	3,811	16	—	16
Denmark	—	—	—	—	—	—	—	403	403	—	2	2
Egypt	—	—	—	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	1,350	6	—	6
Estonia	—	—	—	—	—	—	—	281	281	—	1	1
Finland	—	—	—	—	—	—	—	3,774	3,774	—	16	16
France	—	—	—	—	—	37	—	5,749	5,749	—	24	24
Gabon	—	—	—	—	—	—	—	188	3,503	14	1	14
Germany	—	—	1	7	—	35	—	1,476	1,476	—	6	6
Guatemala	—	—	—	—	—	—	—	—	—	—	—	—
India	—	—	—	—	—	—	—	12,587	12,587	—	52	52
Indonesia	—	—	—	—	—	—	—	260	260	—	1	1
Italy	—	—	24	—	—	12	—	1,624	1,624	—	7	7
Korea, South	—	—	—	—	—	162	—	1,734	1,734	—	7	7
Latvia	—	—	—	—	—	—	—	1,948	1,948	—	8	8
Lithuania	—	—	—	—	—	—	—	1,227	1,227	—	5	5
Malaysia	—	—	—	—	—	—	—	247	247	—	1	1
Mexico	—	—	—	206	—	—	—	667	2,114	6	3	9
Netherlands	—	—	36	—	—	—	—	17,379	17,379	—	72	72
Netherlands Antilles	—	—	12	—	33	—	—	603	603	—	2	2
Norway	—	—	—	—	—	—	—	3,538	6,054	10	15	25
Oman	—	—	—	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	3,023	3,023	—	12	12
Russia	—	—	—	—	—	—	—	21,578	22,633	4	89	93
Spain	—	—	—	—	—	—	—	6,590	6,590	—	27	27
Sweden	—	—	—	—	—	6	—	1,125	1,125	—	5	5
Syria	—	—	—	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	—	1,612	1,612	—	7	7
United Kingdom	—	—	—	5	—	1	—	25,718	26,555	3	106	109
Vietnam	—	—	—	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—	—	—	—
Other	0	0	131	0	0	11	—	6,577	14,469	33	23	57
Total	19	32	772	557	3,033	974	—	248,083	453,380	845	1,021	1,866
Persian Gulf³	—	—	—	—	—	—	—	800	24,975	99	3	103

— = No Data Reported.

¹ Crude oil and unfinished oils are reported by PAD District of processing; all other products are reported by PAD District of Entry.

² Includes crude oil imported for storage in the Strategic Petroleum Reserve.

³ Includes Bahrain, Iran, Iraq, Kuwait, Qatar, Saudi Arabia, and United Arab Emirates.

Note: Totals may not equal sum of components due to independent rounding.

Source: Energy Information Administration (EIA) Form EIA-814, "Monthly Imports Report."

Table 46. PAD District 2 - Year-to-Date Imports of Crude Oil and Petroleum Products by Country of Origin, January-August 2013
(Thousand Barrels)

Country of Origin	Crude Oil ^{1,2}	Pentanes Plus	Liquefied Petroleum Gases	Unfinished Oils ¹	Finished Motor Gasoline			Motor Gasoline Blending Components		
					Reformulated	Conventional	Total	Reformulated	Conventional	Total
OPEC	10,368	-	-	-	-	-	-	-	-	-
Algeria	-	-	-	-	-	-	-	-	-	-
Angola	-	-	-	-	-	-	-	-	-	-
Ecuador	-	-	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-	-	-
Iraq	-	-	-	-	-	-	-	-	-	-
Kuwait	949	-	-	-	-	-	-	-	-	-
Libya	-	-	-	-	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-	-	-	-	-
Qatar	-	-	-	-	-	-	-	-	-	-
Saudi Arabia	8,869	-	-	-	-	-	-	-	-	-
United Arab Emirates	-	-	-	-	-	-	-	-	-	-
Venezuela	550	-	-	-	-	-	-	-	-	-
Non-OPEC	428,792	96	19,943	55	-	419	419	-	1,169	1,169
Argentina	-	-	-	-	-	-	-	-	-	-
Aruba	-	-	-	-	-	-	-	-	-	-
Australia	-	-	-	-	-	-	-	-	-	-
Bahamas	-	-	-	-	-	-	-	-	-	-
Bahrain	-	-	-	-	-	-	-	-	-	-
Belgium	-	-	-	-	-	-	-	-	-	-
Brazil	-	-	-	-	-	-	-	-	-	-
Brunei	-	-	-	-	-	-	-	-	-	-
Cameroon	-	-	-	-	-	-	-	-	-	-
Canada	428,051	96	19,943	55	-	419	419	-	1,046	1,046
Chad	-	-	-	-	-	-	-	-	-	-
China	-	-	-	-	-	-	-	-	-	-
Colombia	-	-	-	-	-	-	-	-	-	-
Congo (Brazzaville)	-	-	-	-	-	-	-	-	-	-
Denmark	-	-	-	-	-	-	-	-	-	-
Egypt	-	-	-	-	-	-	-	-	-	-
Equatorial Guinea	-	-	-	-	-	-	-	-	-	-
Estonia	-	-	-	-	-	-	-	-	-	-
Finland	-	-	-	-	-	-	-	-	-	-
France	-	-	-	-	-	-	-	-	-	-
Gabon	-	-	-	-	-	-	-	-	-	-
Germany	-	-	-	-	-	-	-	-	-	-
Guatemala	-	-	-	-	-	-	-	-	-	-
India	-	-	-	-	-	-	-	-	-	-
Indonesia	-	-	-	-	-	-	-	-	-	-
Italy	-	-	-	-	-	-	-	-	-	-
Korea, South	-	-	-	-	-	-	-	-	-	-
Latvia	-	-	-	-	-	-	-	-	-	-
Lithuania	-	-	-	-	-	-	-	-	-	-
Malaysia	-	-	-	-	-	-	-	-	-	-
Mexico	220	-	-	-	-	-	-	-	-	-
Netherlands	-	-	-	-	-	-	-	-	123	123
Netherlands Antilles	-	-	-	-	-	-	-	-	-	-
Norway	-	-	-	-	-	-	-	-	-	-
Oman	-	-	-	-	-	-	-	-	-	-
Portugal	-	-	-	-	-	-	-	-	-	-
Russia	-	-	-	-	-	-	-	-	-	-
Spain	-	-	-	-	-	-	-	-	-	-
Sweden	-	-	-	-	-	-	-	-	-	-
Syria	-	-	-	-	-	-	-	-	-	-
Trinidad and Tobago	-	-	-	-	-	-	-	-	-	-
United Kingdom	521	-	-	-	-	-	-	-	-	-
Vietnam	-	-	-	-	-	-	-	-	-	-
Virgin Islands, U.S.	-	-	-	-	-	-	-	-	-	-
Yemen	-	-	-	-	-	-	-	-	-	-
Other	0	0	0	0	-	0	0	-	0	0
Total	439,160	96	19,943	55	-	419	419	-	1,169	1,169
Persian Gulf³	9,818	-	-	-	-	-	-	-	-	-

See footnotes at end of table.

Table 46. PAD District 2 - Year-to-Date Imports of Crude Oil and Petroleum Products by Country of Origin, January-August 2013
(Thousand Barrels) — Continued

Country of Origin	Oxygenates		Renewable Fuels				Distillate Fuel Oil				Total
	Methyl Tertiary Butyl Ether (MTBE)	Other Oxygenates	Fuel Ethanol	Biomass-Based Diesel	Other Renewable Diesel	Other Renewable Fuels	15 ppm sulfur and under	Greater than 15 ppm to 500 ppm sulfur	501 to 2000 ppm	Greater than 2000 ppm	
OPEC	-	-	-	-	-	-	-	-	-	-	-
Algeria	-	-	-	-	-	-	-	-	-	-	-
Angola	-	-	-	-	-	-	-	-	-	-	-
Ecuador	-	-	-	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-	-	-	-
Iraq	-	-	-	-	-	-	-	-	-	-	-
Kuwait	-	-	-	-	-	-	-	-	-	-	-
Libya	-	-	-	-	-	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-	-	-	-	-	-
Qatar	-	-	-	-	-	-	-	-	-	-	-
Saudi Arabia	-	-	-	-	-	-	-	-	-	-	-
United Arab Emirates	-	-	-	-	-	-	-	-	-	-	-
Venezuela	-	-	-	-	-	-	-	-	-	-	-
Non-OPEC	-	-	-	64	8	-	1,139	25	156	-	1,320
Argentina	-	-	-	-	-	-	-	-	-	-	-
Aruba	-	-	-	-	-	-	-	-	-	-	-
Australia	-	-	-	-	-	-	-	-	-	-	-
Bahamas	-	-	-	-	-	-	-	-	-	-	-
Bahrain	-	-	-	-	-	-	-	-	-	-	-
Belgium	-	-	-	-	-	-	-	-	-	-	-
Brazil	-	-	-	-	-	-	-	-	-	-	-
Brunei	-	-	-	-	-	-	-	-	-	-	-
Cameroon	-	-	-	-	-	-	-	-	-	-	-
Canada	-	-	-	64	8	-	1,139	25	156	-	1,320
Chad	-	-	-	-	-	-	-	-	-	-	-
China	-	-	-	-	-	-	-	-	-	-	-
Colombia	-	-	-	-	-	-	-	-	-	-	-
Congo (Brazzaville)	-	-	-	-	-	-	-	-	-	-	-
Denmark	-	-	-	-	-	-	-	-	-	-	-
Egypt	-	-	-	-	-	-	-	-	-	-	-
Equatorial Guinea	-	-	-	-	-	-	-	-	-	-	-
Estonia	-	-	-	-	-	-	-	-	-	-	-
Finland	-	-	-	-	-	-	-	-	-	-	-
France	-	-	-	-	-	-	-	-	-	-	-
Gabon	-	-	-	-	-	-	-	-	-	-	-
Germany	-	-	-	-	-	-	-	-	-	-	-
Guatemala	-	-	-	-	-	-	-	-	-	-	-
India	-	-	-	-	-	-	-	-	-	-	-
Indonesia	-	-	-	-	-	-	-	-	-	-	-
Italy	-	-	-	-	-	-	-	-	-	-	-
Korea, South	-	-	-	-	-	-	-	-	-	-	-
Latvia	-	-	-	-	-	-	-	-	-	-	-
Lithuania	-	-	-	-	-	-	-	-	-	-	-
Malaysia	-	-	-	-	-	-	-	-	-	-	-
Mexico	-	-	-	-	-	-	-	-	-	-	-
Netherlands	-	-	-	-	-	-	-	-	-	-	-
Netherlands Antilles	-	-	-	-	-	-	-	-	-	-	-
Norway	-	-	-	-	-	-	-	-	-	-	-
Oman	-	-	-	-	-	-	-	-	-	-	-
Portugal	-	-	-	-	-	-	-	-	-	-	-
Russia	-	-	-	-	-	-	-	-	-	-	-
Spain	-	-	-	-	-	-	-	-	-	-	-
Sweden	-	-	-	-	-	-	-	-	-	-	-
Syria	-	-	-	-	-	-	-	-	-	-	-
Trinidad and Tobago	-	-	-	-	-	-	-	-	-	-	-
United Kingdom	-	-	-	-	-	-	-	-	-	-	-
Vietnam	-	-	-	-	-	-	-	-	-	-	-
Virgin Islands, U.S.	-	-	-	-	-	-	-	-	-	-	-
Yemen	-	-	-	-	-	-	-	-	-	-	-
Other	-	-	-	0	0	-	0	0	0	-	0
Total	-	-	-	64	8	-	1,139	25	156	-	1,320
Persian Gulf³	-	-	-	-	-	-	-	-	-	-	-

See footnotes at end of table.

Table 46. PAD District 2 - Year-to-Date Imports of Crude Oil and Petroleum Products by Country of Origin, January-August 2013
(Thousand Barrels) — Continued

Country of Origin	Kerosene	Finished Aviation Gasoline	Aviation Gasoline Blending Components	Kerosene-Type Jet Fuel	Special Naphthas	Residual Fuel Oil			
						Less than 0.31 % sulfur	0.31 to 1.00 % sulfur	Greater than 1.00 % sulfur	Total
OPEC	—	—	—	—	—	—	—	—	—
Algeria	—	—	—	—	—	—	—	—	—
Angola	—	—	—	—	—	—	—	—	—
Ecuador	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	—
Kuwait	—	—	—	—	—	—	—	—	—
Libya	—	—	—	—	—	—	—	—	—
Nigeria	—	—	—	—	—	—	—	—	—
Qatar	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	—	—	—	—	—	—
United Arab Emirates	—	—	—	—	—	—	—	—	—
Venezuela	—	—	—	—	—	—	—	—	—
Non-OPEC	2	6	—	—	337	17	1,355	819	2,191
Argentina	—	—	—	—	—	—	—	—	—
Aruba	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	—	—
Bahrain	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	—	—	—	—	—	—
Brazil	—	—	—	—	—	—	—	—	—
Brunei	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—
Canada	2	6	—	—	337	17	1,355	819	2,191
Chad	—	—	—	—	—	—	—	—	—
China	—	—	—	—	—	—	—	—	—
Colombia	—	—	—	—	—	—	—	—	—
Congo (Brazzaville)	—	—	—	—	—	—	—	—	—
Denmark	—	—	—	—	—	—	—	—	—
Egypt	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	—	—	—
France	—	—	—	—	—	—	—	—	—
Gabon	—	—	—	—	—	—	—	—	—
Germany	—	—	—	—	—	—	—	—	—
Guatemala	—	—	—	—	—	—	—	—	—
India	—	—	—	—	—	—	—	—	—
Indonesia	—	—	—	—	—	—	—	—	—
Italy	—	—	—	—	—	—	—	—	—
Korea, South	—	—	—	—	—	—	—	—	—
Latvia	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—
Malaysia	—	—	—	—	—	—	—	—	—
Mexico	—	—	—	—	—	—	—	—	—
Netherlands	—	—	—	—	—	—	—	—	—
Netherlands Antilles	—	—	—	—	—	—	—	—	—
Norway	—	—	—	—	—	—	—	—	—
Oman	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	—	—
Russia	—	—	—	—	—	—	—	—	—
Spain	—	—	—	—	—	—	—	—	—
Sweden	—	—	—	—	—	—	—	—	—
Syria	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	—	—	—
United Kingdom	—	—	—	—	—	—	—	—	—
Vietnam	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—
Other	0	0	—	—	0	0	0	0	0
Total	2	6	—	—	337	17	1,355	819	2,191
Persian Gulf^β	—	—	—	—	—	—	—	—	—

See footnotes at end of table.

Table 46. PAD District 2 - Year-to-Date Imports of Crude Oil and Petroleum Products by Country of Origin, January-August 2013
(Thousand Barrels) — Continued

Country of Origin	Petrochemical Feedstocks		Waxes	Petroleum Coke	Asphalt and Road Oil	Lubricants	Miscellaneous Products	Total Products	Total Crude Oil and Products	Daily Average		
	Naphtha	Other Oils								Crude Oil	Products	Total
OPEC	—	—	—	—	—	—	—	—	10,368	43	—	43
Algeria	—	—	—	—	—	—	—	—	—	—	—	—
Angola	—	—	—	—	—	—	—	—	—	—	—	—
Ecuador	—	—	—	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	—	—	—	—
Kuwait	—	—	—	—	—	—	—	—	949	4	—	4
Libya	—	—	—	—	—	—	—	—	—	—	—	—
Nigeria	—	—	—	—	—	—	—	—	—	—	—	—
Qatar	—	—	—	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	—	—	—	—	—	8,869	36	—	36
United Arab Emirates	—	—	—	—	—	—	—	—	—	—	—	—
Venezuela	—	—	—	—	—	—	—	—	550	2	—	2
Non-OPEC	505	356	59	244	1,798	1,188	14	30,285	459,077	1,765	125	1,889
Argentina	—	—	—	—	—	—	—	—	—	—	—	—
Aruba	—	—	—	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	—	—	—	—	—
Bahrain	—	—	—	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	—	—	—	—	—	—	—	—	—
Brazil	—	—	—	—	—	—	—	—	—	—	—	—
Brunei	—	—	—	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—	—	—	—
Canada	505	356	59	225	1,798	1,185	14	30,140	458,191	1,762	124	1,886
Chad	—	—	—	—	—	—	—	—	—	—	—	—
China	—	—	—	—	—	—	—	—	—	—	—	—
Colombia	—	—	—	—	—	—	—	—	—	—	—	—
Congo (Brazzaville)	—	—	—	—	—	—	—	—	—	—	—	—
Denmark	—	—	—	—	—	—	—	—	—	—	—	—
Egypt	—	—	—	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	—	—	—	—	—	—
France	—	—	—	—	—	—	—	—	—	—	—	—
Gabon	—	—	—	—	—	—	—	—	—	—	—	—
Germany	—	—	—	10	—	3	—	13	13	—	0	0
Guatemala	—	—	—	—	—	—	—	—	—	—	—	—
India	—	—	—	—	—	—	—	—	—	—	—	—
Indonesia	—	—	—	—	—	—	—	—	—	—	—	—
Italy	—	—	—	—	—	—	—	—	—	—	—	—
Korea, South	—	—	—	—	—	—	—	—	—	—	—	—
Latvia	—	—	—	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—	—	—	—
Malaysia	—	—	—	—	—	—	—	—	—	—	—	—
Mexico	—	—	—	—	—	—	—	—	220	1	—	1
Netherlands	—	—	—	—	—	—	—	123	123	—	1	1
Netherlands Antilles	—	—	—	—	—	—	—	—	—	—	—	—
Norway	—	—	—	—	—	—	—	—	—	—	—	—
Oman	—	—	—	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	—	—	—	—	—
Russia	—	—	—	—	—	—	—	—	—	—	—	—
Spain	—	—	—	—	—	—	—	—	—	—	—	—
Sweden	—	—	—	9	—	—	—	9	9	—	0	0
Syria	—	—	—	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	—	—	—	—	—	—
United Kingdom	—	—	—	—	—	—	—	—	521	2	—	2
Vietnam	—	—	—	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—	—	—	—
Other	0	0	0	0	0	0	0	0	0	0	0	-1
Total	505	356	59	244	1,798	1,188	14	30,285	469,445	1,807	125	1,932
Persian Gulf³	—	—	—	—	—	—	—	—	9,818	40	—	40

— = No Data Reported.

¹ Crude oil and unfinished oils are reported by PAD District of processing; all other products are reported by PAD District of Entry.

² Includes crude oil imported for storage in the Strategic Petroleum Reserve.

³ Includes Bahrain, Iran, Iraq, Kuwait, Qatar, Saudi Arabia, and United Arab Emirates.

Note: Totals may not equal sum of components due to independent rounding.

Source: Energy Information Administration (EIA) Form EIA-814, "Monthly Imports Report."

Table 47. PAD District 3 - Year-to-Date Imports of Crude Oil and Petroleum Products by Country of Origin, January-August 2013
(Thousand Barrels)

Country of Origin	Crude Oil ^{1,2}	Pentanes Plus	Liquefied Petroleum Gases	Unfinished Oils ¹	Finished Motor Gasoline			Motor Gasoline Blending Components		
					Reformulated	Conventional	Total	Reformulated	Conventional	Total
OPEC	566,634	302	—	17,148	—	—	—	—	890	890
Algeria	2,113	302	—	12,774	—	—	—	—	—	—
Angola	15,902	—	—	1,766	—	—	—	—	—	—
Ecuador	12,806	—	—	181	—	—	—	—	157	157
Iran	—	—	—	—	—	—	—	—	—	—
Iraq	53,688	—	—	—	—	—	—	—	—	—
Kuwait	74,008	—	—	—	—	—	—	—	—	—
Libya	3,089	—	—	1,200	—	—	—	—	5	5
Nigeria	20,007	—	—	1,226	—	—	—	—	301	301
Qatar	—	—	—	—	—	—	—	—	174	174
Saudi Arabia	212,591	—	—	—	—	—	—	—	—	—
United Arab Emirates	—	—	—	—	—	—	—	—	—	—
Venezuela	172,430	—	—	1	—	—	—	—	253	253
Non-OPEC	353,219	8,882	641	101,923	—	—	—	802	6,979	7,781
Argentina	1,007	—	—	—	—	—	—	—	—	—
Aruba	—	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	—	95	95
Bahrain	—	—	—	—	—	—	—	—	—	—
Belgium	—	—	24	9,131	—	—	—	12	180	192
Brazil	20,477	—	—	15	—	—	—	—	916	916
Brunei	—	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	491	—	—	—	—	—	—
Canada	29,099	—	17	618	—	—	—	—	—	—
Chad	8,451	—	—	—	—	—	—	—	—	—
China	—	—	—	—	—	—	—	—	—	—
Colombia	75,082	—	—	—	—	—	—	—	—	—
Congo (Brazzaville)	—	—	—	302	—	—	—	—	—	—
Denmark	—	—	—	28	—	—	—	—	—	—
Egypt	1,553	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	—	90	90
Finland	—	—	—	73	—	—	—	—	33	33
France	—	—	—	1,699	—	—	—	1	96	97
Gabon	3,052	—	—	—	—	—	—	—	—	—
Germany	—	—	—	97	—	—	—	8	—	8
Guatemala	1,742	—	—	—	—	—	—	—	—	—
India	—	—	—	458	—	—	—	—	1,995	1,995
Indonesia	—	—	—	—	—	—	—	—	—	—
Italy	—	—	30	367	—	—	—	—	32	32
Korea, South	—	—	—	—	—	—	—	—	—	—
Latvia	—	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—	—
Malaysia	—	—	—	—	—	—	—	—	—	—
Mexico	200,345	4,564	244	—	—	—	—	—	790	790
Netherlands	503	—	157	2,637	—	—	—	165	238	403
Netherlands Antilles	—	—	—	—	—	—	—	—	—	—
Norway	231	—	—	4,627	—	—	—	—	374	374
Oman	—	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	204	—	—	—	—	22	22
Russia	2,462	—	—	72,398	—	—	—	33	455	488
Spain	—	—	38	385	—	—	—	—	432	432
Sweden	—	—	—	1	—	—	—	—	—	—
Syria	—	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	2,276	—	—	369	—	—	—	—	241	241
United Kingdom	5,184	—	—	1,298	—	—	—	486	735	1,221
Vietnam	—	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—	—
Other	1,755	4,318	131	6,725	—	—	—	97	255	352
Total	919,853	9,184	641	119,071	—	—	—	802	7,869	8,671
Persian Gulf³	340,287	—	—	—	—	—	—	—	174	174

See footnotes at end of table.

Table 47. PAD District 3 - Year-to-Date Imports of Crude Oil and Petroleum Products by Country of Origin, January-August 2013
(Thousand Barrels) — Continued

Country of Origin	Oxygenates		Renewable Fuels				Distillate Fuel Oil				Total
	Methyl Tertiary Butyl Ether (MTBE)	Other Oxygenates	Fuel Ethanol	Biomass-Based Diesel	Other Renewable Diesel	Other Renewable Fuels	15 ppm sulfur and under	Greater than 15 ppm to 500 ppm sulfur	501 to 2000 ppm	Greater than 2000 ppm	
OPEC	—	—	—	—	—	—	—	—	131	—	131
Algeria	—	—	—	—	—	—	—	—	—	—	—
Angola	—	—	—	—	—	—	—	—	—	—	—
Ecuador	—	—	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	—	—	—
Kuwait	—	—	—	—	—	—	—	—	—	—	—
Libya	—	—	—	—	—	—	—	—	131	—	131
Nigeria	—	—	—	—	—	—	—	—	—	—	—
Qatar	—	—	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	—	—	—	—	—	—	—	—
United Arab Emirates	—	—	—	—	—	—	—	—	—	—	—
Venezuela	—	—	—	—	—	—	—	—	—	—	—
Non-OPEC	246	—	61	1,034	393	—	46	201	2,801	1,756	4,804
Argentina	—	—	—	50	—	—	—	—	—	—	—
Aruba	—	—	—	—	—	—	—	—	—	—	—
Australia	—	—	—	17	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	—	—	—	—
Bahrain	—	—	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	—	—	—	—	—	490	—	490
Brazil	—	—	—	—	—	—	—	122	45	—	167
Brunei	—	—	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—	—	—
Canada	—	—	—	—	—	—	—	—	586	290	876
Chad	—	—	—	—	—	—	—	—	—	—	—
China	—	—	—	—	—	—	—	—	—	—	—
Colombia	—	—	—	—	—	—	—	—	420	—	420
Congo (Brazzaville)	—	—	—	—	—	—	—	—	—	—	—
Denmark	—	—	—	—	—	—	—	—	—	—	—
Egypt	—	—	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	1	—	—	—	1
Estonia	—	—	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	231	—	—	—	—	—	—
France	—	—	—	—	—	—	—	75	304	—	379
Gabon	—	—	—	—	—	—	—	—	—	—	—
Germany	—	—	—	238	—	—	—	—	88	—	88
Guatemala	—	—	—	—	—	—	—	—	—	—	—
India	—	—	—	—	—	—	—	—	—	—	—
Indonesia	—	—	—	581	—	—	—	—	—	—	—
Italy	—	—	—	—	—	—	—	—	—	—	—
Korea, South	—	—	—	36	—	—	—	—	—	—	—
Latvia	—	—	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—	—	—
Malaysia	—	—	—	—	—	—	—	—	—	—	—
Mexico	—	—	—	—	—	—	—	—	200	869	1,069
Netherlands	246	—	—	75	18	—	—	—	55	—	55
Netherlands Antilles	—	—	—	—	—	—	—	—	—	—	—
Norway	—	—	—	—	—	—	—	—	—	—	—
Oman	—	—	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	—	—	—	—
Russia	—	—	—	—	—	—	—	—	450	597	1,047
Spain	—	—	—	37	—	—	—	—	—	—	—
Sweden	—	—	—	—	—	—	—	—	—	—	—
Syria	—	—	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	—	—	—	—	—
United Kingdom	—	—	—	—	—	—	—	—	163	—	163
Vietnam	—	—	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—	—	—
Other	0	—	61	0	144	—	45	4	0	0	49
Total	246	—	61	1,034	393	—	46	201	2,932	1,756	4,935
Persian Gulf³	—	—	—	—	—	—	—	—	—	—	—

See footnotes at end of table.

Table 47. PAD District 3 - Year-to-Date Imports of Crude Oil and Petroleum Products by Country of Origin, January-August 2013
(Thousand Barrels) — Continued

Country of Origin	Kerosene	Finished Aviation Gasoline	Aviation Gasoline Blending Components	Kerosene-Type Jet Fuel	Special Naphthas	Residual Fuel Oil			
						Less than 0.31 % sulfur	0.31 to 1.00 % sulfur	Greater than 1.00 % sulfur	Total
OPEC	—	—	—	123	338	3,065	2,297	24	5,386
Algeria	—	—	—	—	—	537	495	—	1,032
Angola	—	—	—	—	—	155	1,340	—	1,495
Ecuador	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	1	—	—	—	—	—
Kuwait	—	—	—	—	—	—	—	—	—
Libya	—	—	—	—	—	2,373	—	—	2,373
Nigeria	—	—	—	—	—	—	459	—	459
Qatar	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	108	338	—	—	—	—
United Arab Emirates	—	—	—	—	—	—	3	—	3
Venezuela	—	—	—	14	—	—	—	24	24
Non-OPEC	—	—	—	—	1,544	1,665	4,710	10,497	16,872
Argentina	—	—	—	—	—	—	—	—	—
Aruba	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	103	—	—	103
Bahrain	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	—	1	—	—	—	—
Brazil	—	—	—	—	27	—	2,202	605	2,807
Brunel	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—
Canada	—	—	—	—	522	—	95	191	286
Chad	—	—	—	—	—	—	14	—	14
China	—	—	—	—	—	—	—	—	—
Colombia	—	—	—	—	—	—	194	16	210
Congo (Brazzaville)	—	—	—	—	—	—	—	—	—
Denmark	—	—	—	—	—	240	187	—	427
Egypt	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	10	—	10
Finland	—	—	—	—	—	—	—	—	—
France	—	—	—	—	1	16	330	4	350
Gabon	—	—	—	—	—	—	46	—	46
Germany	—	—	—	—	—	—	—	20	20
Guatemala	—	—	—	—	—	—	—	—	—
India	—	—	—	—	—	—	—	—	—
Indonesia	—	—	—	—	—	—	—	—	—
Italy	—	—	—	—	—	—	26	—	26
Korea, South	—	—	—	—	351	—	—	—	—
Latvia	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—
Malaysia	—	—	—	—	—	—	—	—	—
Mexico	—	—	—	—	23	—	23	4,362	4,385
Netherlands	—	—	—	—	1	—	—	270	270
Netherlands Antilles	—	—	—	—	—	—	—	—	—
Norway	—	—	—	—	—	—	36	49	85
Oman	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	—	—
Russia	—	—	—	—	—	784	699	4,466	5,949
Spain	—	—	—	—	—	—	—	—	—
Sweden	—	—	—	—	—	—	40	—	40
Syria	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	330	393	204	927
United Kingdom	—	—	—	—	—	—	—	—	—
Vietnam	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—
Other	—	—	—	0	618	192	415	310	917
Total	—	—	—	123	1,882	4,730	7,007	10,521	22,258
Persian Gulf[§]	—	—	—	109	338	—	3	—	3

See footnotes at end of table.

Table 47. PAD District 3 - Year-to-Date Imports of Crude Oil and Petroleum Products by Country of Origin, January-August 2013
(Thousand Barrels) — Continued

Country of Origin	Petrochemical Feedstocks		Waxes	Petroleum Coke	Asphalt and Road Oil	Lubricants	Miscellaneous Products	Total Products	Total Crude Oil and Products	Daily Average		
	Naphtha	Other Oils								Crude Oil	Products	Total
OPEC	180	1,567	—	183	—	1,840	—	28,088	594,722	2,332	116	2,447
Algeria	—	709	—	—	—	—	—	14,817	16,930	9	61	70
Angola	—	—	—	—	—	—	—	3,261	19,163	65	13	79
Ecuador	—	—	—	—	—	—	—	338	13,144	53	1	54
Iran	—	—	—	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	1	53,689	221	0	221
Kuwait	—	—	—	182	—	—	—	182	74,190	305	1	305
Libya	—	—	—	—	—	—	—	3,709	6,798	13	15	28
Nigeria	—	841	—	—	—	—	—	2,827	22,834	82	12	94
Qatar	—	—	—	—	—	1,724	—	1,898	1,898	—	8	8
Saudi Arabia	41	—	—	—	—	—	—	487	213,078	875	2	877
United Arab Emirates	—	—	—	—	—	—	—	3	3	—	0	0
Venezuela	139	17	—	1	—	116	—	565	172,995	710	2	712
Non-OPEC	6,874	173	235	1,241	—	3,765	34	156,820	510,039	1,454	645	2,099
Argentina	—	67	—	390	—	16	—	523	1,530	4	2	6
Aruba	—	—	—	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	17	17	—	0	0
Bahamas	—	—	—	—	—	—	—	198	198	—	1	1
Bahrain	—	—	—	—	—	418	—	418	418	—	2	2
Belgium	85	—	—	—	—	68	—	9,991	9,991	—	41	41
Brazil	169	—	10	—	—	75	—	4,223	24,700	84	17	102
Brunei	—	—	—	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	491	491	—	2	2
Canada	377	21	—	—	—	31	24	2,772	31,871	120	11	131
Chad	—	—	—	—	—	—	—	14	8,465	35	0	35
China	—	—	125	111	—	—	—	239	239	—	1	1
Colombia	—	—	—	—	—	—	—	630	75,712	309	3	312
Congo (Brazzaville)	—	—	—	—	—	—	—	302	302	—	1	1
Denmark	—	—	—	—	—	—	—	455	455	—	2	2
Egypt	—	—	—	—	—	—	—	—	1,553	6	—	6
Equatorial Guinea	—	—	—	—	—	—	—	1	1	—	0	0
Estonia	—	—	—	—	—	—	—	100	100	—	0	0
Finland	—	—	—	—	—	26	—	363	363	—	1	1
France	58	85	—	—	—	16	—	2,685	2,685	—	11	11
Gabon	—	—	—	—	—	—	—	46	3,098	13	0	13
Germany	189	—	—	49	—	38	—	727	727	—	3	3
Guatemala	—	—	—	—	—	—	—	—	1,742	7	—	7
India	30	—	—	—	—	—	—	2,483	2,483	—	10	10
Indonesia	—	—	—	—	—	328	—	909	909	—	4	4
Italy	162	—	—	—	—	73	—	701	701	—	3	3
Korea, South	667	—	—	—	—	2,458	—	3,619	3,619	—	15	15
Latvia	—	—	—	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—	—	—	—
Malaysia	—	—	71	—	—	—	—	71	71	—	0	0
Mexico	2,830	—	—	—	—	—	—	13,919	214,264	824	57	882
Netherlands	916	—	—	—	—	—	8	4,786	5,289	2	20	22
Netherlands Antilles	—	—	—	—	—	—	—	—	—	—	—	—
Norway	—	—	—	—	—	—	—	5,086	5,317	1	21	22
Oman	—	—	—	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	35	—	261	261	—	1	1
Russia	—	—	—	—	—	17	—	79,907	82,369	10	329	339
Spain	72	—	—	597	—	—	—	1,561	1,561	—	6	6
Sweden	—	—	—	—	—	21	—	62	62	—	0	0
Syria	—	—	—	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	—	1,537	3,813	9	6	16
United Kingdom	160	—	—	48	—	115	—	3,005	8,189	21	12	34
Vietnam	—	—	—	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—	—	—	—
Other	1,159	0	29	46	—	30	2	14,718	16,473	9	63	68
Total	7,054	1,740	235	1,424	—	5,605	34	184,908	1,104,761	3,785	761	4,546
Persian Gulf³	41	—	—	182	—	2,142	—	2,989	343,276	1,400	12	1,413

— = No Data Reported.

¹ Crude oil and unfinished oils are reported by PAD District of processing; all other products are reported by PAD District of Entry.

² Includes crude oil imported for storage in the Strategic Petroleum Reserve.

³ Includes Bahrain, Iran, Iraq, Kuwait, Qatar, Saudi Arabia, and United Arab Emirates.

Note: Totals may not equal sum of components due to independent rounding.

Source: Energy Information Administration (EIA) Form EIA-814, "Monthly Imports Report."

Table 48. PAD District 4 and 5 - Year-to-Date Imports of Crude Oil and Petroleum Products by Country of Origin, January-August 2013
(Thousand Barrels)

Country of Origin	Crude Oil ^{1,2}	Pentanes Plus	Liquefied Petroleum Gases	Unfinished Oils ¹	Finished Motor Gasoline			Motor Gasoline Blending Components		
					Reform-ulated	Conven- tional	Total	Reform-ulated	Conven- tional	Total
	PAD District 4									
OPEC	-	-	-	-	-	-	-	-	-	-
Algeria	-	-	-	-	-	-	-	-	-	-
Angola	-	-	-	-	-	-	-	-	-	-
Ecuador	-	-	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-	-	-
Iraq	-	-	-	-	-	-	-	-	-	-
Kuwait	-	-	-	-	-	-	-	-	-	-
Libya	-	-	-	-	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-	-	-	-	-
Qatar	-	-	-	-	-	-	-	-	-	-
Saudi Arabia	-	-	-	-	-	-	-	-	-	-
United Arab Emirates	-	-	-	-	-	-	-	-	-	-
Venezuela	-	-	-	-	-	-	-	-	-	-
Non-OPEC	60,201	5	2,793	-	-	1	1	-	-	-
Canada	60,201	5	2,793	-	-	1	1	-	-	-
Other	0	0	0	-	-	0	0	-	-	-
Total	60,201	5	2,793	-	-	1	1	-	-	-
	PAD District 5									
OPEC	162,997	-	-	2,278	-	-	-	-	-	-
Algeria	1,035	-	-	1,463	-	-	-	-	-	-
Angola	17,044	-	-	-	-	-	-	-	-	-
Ecuador	43,619	-	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-	-	-
Iraq	36,643	-	-	-	-	-	-	-	-	-
Kuwait	2,297	-	-	-	-	-	-	-	-	-
Libya	1,030	-	-	442	-	-	-	-	-	-
Nigeria	1,134	-	-	373	-	-	-	-	-	-
Qatar	-	-	-	-	-	-	-	-	-	-
Saudi Arabia	58,544	-	-	-	-	-	-	-	-	-
United Arab Emirates	-	-	-	-	-	-	-	-	-	-
Venezuela	1,651	-	-	-	-	-	-	-	-	-
Non-OPEC	98,638	-	1,267	15,193	-	2,553	2,553	-	3,645	3,645
Argentina	2,382	-	-	-	-	-	-	-	-	-
Aruba	-	-	-	-	-	-	-	-	-	-
Australia	523	-	-	-	-	-	-	-	66	66
Brazil	5,625	-	-	-	-	-	-	-	-	-
Brunei	-	-	-	-	-	-	-	-	-	-
Canada	50,604	-	771	1,069	-	470	470	-	2,427	2,427
China	489	-	-	-	-	-	-	-	-	-
Colombia	15,802	-	-	30	-	-	-	-	-	-
Finland	-	-	-	4	-	-	-	-	-	-
Germany	-	-	-	178	-	-	-	-	-	-
Indonesia	3,027	-	-	-	-	-	-	-	-	-
Japan	-	-	-	-	-	76	76	-	228	228
Korea, South	-	-	-	335	-	1,532	1,532	-	404	404
Malaysia	-	-	-	-	-	-	-	-	-	-
Mexico	-	-	18	-	-	-	-	-	-	-
Netherlands	-	-	-	103	-	71	71	-	-	-
Netherlands Antilles	-	-	-	-	-	-	-	-	-	-
Oman	951	-	-	-	-	-	-	-	-	-
Papua New Guinea	-	-	-	-	-	-	-	-	-	-
Peru	2,456	-	-	221	-	-	-	-	-	-
Singapore	-	-	-	-	-	-	-	-	135	135
Sweden	-	-	-	190	-	-	-	-	-	-
Taiwan	-	-	-	-	-	-	-	-	-	-
United Kingdom	-	-	-	367	-	184	184	-	-	-
Vietnam	3,580	-	-	-	-	-	-	-	-	-
Virgin Islands, U.S.	-	-	-	-	-	-	-	-	-	-
Other	13,199	-	478	12,696	-	220	220	-	385	385
Total	261,635	-	1,267	17,471	-	2,553	2,553	-	3,645	3,645
Persian Gulf ³	97,484	-	-	-	-	-	-	-	-	-

See footnotes at end of table.

Table 48. PAD District 4 and 5 - Year-to-Date Imports of Crude Oil and Petroleum Products by Country of Origin, January-August 2013
(Thousand Barrels) — Continued

Country of Origin	Oxygenates		Renewable Fuels				Distillate Fuel Oil				
	Methyl Tertiary Butyl Ether (MTBE)	Other Oxygen-ates	Fuel Ethanol	Biomass-Based Diesel	Other Renewable Diesel	Other Renewable Fuels	15 ppm sulfur and under	Greater than 15 ppm to 500 ppm sulfur	501 to 2000 ppm	Greater than 2000 ppm	Total
	PAD District 4										
OPEC	-	-	-	-	-	-	-	-	-	-	-
Algeria	-	-	-	-	-	-	-	-	-	-	-
Angola	-	-	-	-	-	-	-	-	-	-	-
Ecuador	-	-	-	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-	-	-	-
Iraq	-	-	-	-	-	-	-	-	-	-	-
Kuwait	-	-	-	-	-	-	-	-	-	-	-
Libya	-	-	-	-	-	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-	-	-	-	-	-
Qatar	-	-	-	-	-	-	-	-	-	-	-
Saudi Arabia	-	-	-	-	-	-	-	-	-	-	-
United Arab Emirates	-	-	-	-	-	-	-	-	-	-	-
Venezuela	-	-	-	-	-	-	-	-	-	-	-
Non-OPEC	-	-	-	-	-	-	93	151	-	-	244
Canada	-	-	-	-	-	-	93	151	-	-	244
Other	-	-	-	-	-	-	0	0	-	-	0
Total	-	-	-	-	-	-	93	151	-	-	244
	PAD District 5										
OPEC	-	-	-	-	-	-	-	-	-	-	-
Algeria	-	-	-	-	-	-	-	-	-	-	-
Angola	-	-	-	-	-	-	-	-	-	-	-
Ecuador	-	-	-	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-	-	-	-
Iraq	-	-	-	-	-	-	-	-	-	-	-
Kuwait	-	-	-	-	-	-	-	-	-	-	-
Libya	-	-	-	-	-	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-	-	-	-	-	-
Qatar	-	-	-	-	-	-	-	-	-	-	-
Saudi Arabia	-	-	-	-	-	-	-	-	-	-	-
United Arab Emirates	-	-	-	-	-	-	-	-	-	-	-
Venezuela	-	-	-	-	-	-	-	-	-	-	-
Non-OPEC	-	-	1,798	99	1,603	-	1,900	63	282	-	2,245
Argentina	-	-	-	-	-	-	-	-	-	-	-
Aruba	-	-	-	-	148	-	-	-	-	-	-
Australia	-	-	-	-	-	-	-	-	-	-	-
Brazil	-	-	1,433	-	-	-	-	-	-	-	-
Brunei	-	-	-	-	-	-	-	-	-	-	-
Canada	-	-	-	2	-	-	518	14	99	-	631
China	-	-	-	-	-	-	259	-	-	-	259
Colombia	-	-	-	-	-	-	-	-	-	-	-
Finland	-	-	-	-	57	-	-	-	-	-	-
Germany	-	-	-	-	-	-	-	-	-	-	-
Indonesia	-	-	-	-	-	-	-	-	-	-	-
Japan	-	-	-	-	-	-	1,026	-	-	-	1,026
Korea, South	-	-	-	97	-	-	97	49	-	-	146
Malaysia	-	-	-	-	-	-	-	-	-	-	-
Mexico	-	-	-	-	-	-	-	-	-	-	-
Netherlands	-	-	-	-	-	-	-	-	-	-	-
Netherlands Antilles	-	-	-	-	-	-	-	-	-	-	-
Oman	-	-	-	-	-	-	-	-	-	-	-
Papua New Guinea	-	-	-	-	-	-	-	-	-	-	-
Peru	-	-	-	-	-	-	-	-	-	-	-
Singapore	-	-	-	-	-	-	-	-	-	-	-
Sweden	-	-	-	-	-	-	-	-	-	-	-
Taiwan	-	-	-	-	-	-	-	-	-	-	-
United Kingdom	-	-	-	-	-	-	-	-	-	-	-
Vietnam	-	-	-	-	-	-	-	-	-	-	-
Virgin Islands, U.S.	-	-	-	-	-	-	-	-	-	-	-
Other	-	-	365	0	1,398	-	0	0	183	-	183
Total	-	-	1,798	99	1,603	-	1,900	63	282	-	2,245
Persian Gulf ³	-	-	-	-	-	-	-	-	-	-	-

See footnotes at end of table.

Table 48. PAD District 4 and 5 - Year-to-Date Imports of Crude Oil and Petroleum Products by Country of Origin, January-August 2013
(Thousand Barrels) — Continued

Country of Origin			Aviation Gasoline Blending Components	Kerosene-Type Jet Fuel	Special Naphthas	Residual Fuel Oil			
						Less than 0.31 % sulfur	0.31 to 1.00 % sulfur	Greater than 1.00 % sulfur	Total
	PAD District 4								
OPEC	—	—	—	—	—	—	—	—	—
Algeria	—	—	—	—	—	—	—	—	—
Angola	—	—	—	—	—	—	—	—	—
Ecuador	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	—
Kuwait	—	—	—	—	—	—	—	—	—
Libya	—	—	—	—	—	—	—	—	—
Nigeria	—	—	—	—	—	—	—	—	—
Qatar	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	—	—	—	—	—	—
United Arab Emirates	—	—	—	—	—	—	—	—	—
Venezuela	—	—	—	—	—	—	—	—	—
Non-OPEC	—	1	—	—	—	—	19	67	86
Canada	—	1	—	—	—	—	19	67	86
Other	—	0	—	—	—	—	0	0	0
Total	—	1	—	—	—	—	19	67	86
	PAD District 5								
OPEC	—	—	—	240	—	—	—	—	—
Algeria	—	—	—	—	—	—	—	—	—
Angola	—	—	—	—	—	—	—	—	—
Ecuador	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	—
Kuwait	—	—	—	—	—	—	—	—	—
Libya	—	—	—	—	—	—	—	—	—
Nigeria	—	—	—	—	—	—	—	—	—
Qatar	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	—	—	—	—	—	—
United Arab Emirates	—	—	—	—	—	—	—	—	—
Venezuela	—	—	—	240	—	—	—	—	—
Non-OPEC	15	—	—	9,561	19	1,079	1,264	6,631	8,974
Argentina	—	—	—	—	—	—	—	—	—
Aruba	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—
Brazil	—	—	—	—	—	—	—	25	25
Brunei	—	—	—	—	—	—	—	—	—
Canada	—	—	—	71	19	—	252	230	482
China	—	—	—	70	—	—	—	—	—
Colombia	—	—	—	—	—	—	—	28	28
Finland	—	—	—	—	—	—	—	—	—
Germany	—	—	—	—	—	—	—	—	—
Indonesia	—	—	—	—	—	—	304	—	304
Japan	15	—	—	1,823	—	—	—	—	—
Korea, South	—	—	—	7,262	—	306	—	—	306
Malaysia	—	—	—	—	—	—	—	212	212
Mexico	—	—	—	220	—	—	—	3,752	3,752
Netherlands	—	—	—	—	—	—	—	—	—
Netherlands Antilles	—	—	—	—	—	—	—	—	—
Oman	—	—	—	—	—	—	—	—	—
Papua New Guinea	—	—	—	—	—	—	—	—	—
Peru	—	—	—	—	—	—	—	240	240
Singapore	—	—	—	—	—	—	—	—	—
Sweden	—	—	—	—	—	—	—	—	—
Taiwan	—	—	—	115	—	—	—	—	—
United Kingdom	—	—	—	—	—	—	—	—	—
Vietnam	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—
Other	0	—	—	0	0	773	708	2,144	3,625
Total	15	—	—	9,801	19	1,079	1,264	6,631	8,974
Persian Gulf ³	—	—	—	—	—	—	—	—	—

See footnotes at end of table.

Table 48. PAD District 4 and 5 - Year-to-Date Imports of Crude Oil and Petroleum Products by Country of Origin, January-August 2013
(Thousand Barrels) — Continued

Country of Origin	Petrochemical Feedstocks								Total Crude Oil and Products	Daily Average		
	Naphtha	Other Oils								Waxes	Petroleum Coke	Asphalt and Road Oil
	PAD District 4											
OPEC	-	-	-	-	-	-	-	-	-	-	-	-
Algeria	-	-	-	-	-	-	-	-	-	-	-	-
Angola	-	-	-	-	-	-	-	-	-	-	-	-
Ecuador	-	-	-	-	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-	-	-	-	-
Iraq	-	-	-	-	-	-	-	-	-	-	-	-
Kuwait	-	-	-	-	-	-	-	-	-	-	-	-
Libya	-	-	-	-	-	-	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-	-	-	-	-	-	-
Qatar	-	-	-	-	-	-	-	-	-	-	-	-
Saudi Arabia	-	-	-	-	-	-	-	-	-	-	-	-
United Arab Emirates	-	-	-	-	-	-	-	-	-	-	-	-
Venezuela	-	-	-	-	-	-	-	-	-	-	-	-
Non-OPEC	-	-	-	-	525	-	8	3,663	63,864	248	15	263
Canada	-	-	-	-	525	-	8	3,663	63,864	248	15	263
Other	-	-	-	-	0	-	0	0	0	0	0	0
Total	-	-	-	-	525	-	8	3,663	63,864	248	15	263
	PAD District 5											
OPEC	-	-	-	-	-	-	-	2,518	165,515	671	10	681
Algeria	-	-	-	-	-	-	-	1,463	2,498	4	6	10
Angola	-	-	-	-	-	-	-	-	17,044	70	-	70
Ecuador	-	-	-	-	-	-	-	-	43,619	180	-	180
Iran	-	-	-	-	-	-	-	-	-	-	-	-
Iraq	-	-	-	-	-	-	-	-	36,643	151	-	151
Kuwait	-	-	-	-	-	-	-	-	2,297	9	-	9
Libya	-	-	-	-	-	-	-	442	1,472	4	2	6
Nigeria	-	-	-	-	-	-	-	373	1,507	5	2	6
Qatar	-	-	-	-	-	-	-	-	-	-	-	-
Saudi Arabia	-	-	-	-	-	-	-	-	58,544	241	-	241
United Arab Emirates	-	-	-	-	-	-	-	-	-	-	-	-
Venezuela	-	-	-	-	-	-	-	240	1,891	7	1	8
Non-OPEC	319	-	299	263	723	91	-	48,667	147,305	406	200	606
Argentina	-	-	-	-	-	-	-	-	2,382	10	-	10
Aruba	-	-	-	-	-	-	-	148	148	-	1	1
Australia	-	-	-	-	-	-	-	66	589	2	0	2
Brazil	-	-	-	-	-	-	-	1,458	7,083	23	6	29
Brunei	-	-	-	-	-	-	-	-	-	-	-	-
Canada	-	-	-	263	723	45	-	6,973	57,577	208	29	237
China	-	-	198	-	-	-	-	527	1,016	2	2	4
Colombia	-	-	-	-	-	-	-	58	15,860	65	0	65
Finland	-	-	-	-	-	-	-	61	61	-	0	0
Germany	-	-	-	-	-	-	-	178	178	-	1	1
Indonesia	-	-	-	-	-	-	-	304	3,331	12	1	14
Japan	-	-	89	-	-	5	-	3,262	3,262	-	13	13
Korea, South	319	-	-	-	-	41	-	10,442	10,442	-	43	43
Malaysia	-	-	-	-	-	-	-	212	212	-	1	1
Mexico	-	-	-	-	-	-	-	3,990	3,990	-	16	16
Netherlands	-	-	-	-	-	-	-	174	174	-	1	1
Netherlands Antilles	-	-	-	-	-	-	-	-	-	-	-	-
Oman	-	-	-	-	-	-	-	-	951	4	-	4
Papua New Guinea	-	-	-	-	-	-	-	-	-	-	-	-
Peru	-	-	-	-	-	-	-	461	2,917	10	2	12
Singapore	-	-	-	-	-	-	-	1,533	1,533	-	6	6
Sweden	-	-	-	-	-	-	-	190	190	-	1	1
Taiwan	-	-	-	-	-	-	-	115	115	-	0	0
United Kingdom	-	-	-	-	-	-	-	551	551	-	2	2
Vietnam	-	-	-	-	-	-	-	-	3,580	15	-	15
Virgin Islands, U.S.	-	-	-	-	-	-	-	-	-	-	-	-
Other	0	-	12	0	0	0	-	17,964	31,163	55	75	129
Total	319	-	299	263	723	91	-	51,185	312,820	1,077	211	1,287
Persian Gulf ³	-	-	-	-	-	-	-	-	97,484	401	-	401

- = No Data Reported.

¹ Crude oil and unfinished oils are reported by PAD District of processing; all other products are reported by PAD District of Entry.

² Includes crude oil imported for storage in the Strategic Petroleum Reserve.

³ Includes Bahrain, Iran, Iraq, Kuwait, Qatar, Saudi Arabia, and United Arab Emirates.

Note: Totals may not equal sum of components due to independent rounding.

Source: Energy Information Administration (EIA) Form EIA-814, "Monthly Imports Report."

Table 49. Exports of Crude Oil and Petroleum Products by PAD District, August 2013
(Thousand Barrels)

Commodity	PAD Districts					U.S. Total	
	1	2	3	4	5	Total	Daily Average
Crude Oil¹	907	437	701	6	0	2,052	66
Natural Gas Plant Liquids and Liquefied							
Refinery Gases	220	5,342	9,430	371	434	15,796	510
Pentanes Plus	95	4,712	39	332	137	5,315	171
Liquefied Petroleum Gases	125	630	9,390	39	297	10,481	338
Ethane/Ethylene	—	—	—	—	—	—	—
Propane/Propylene	40	224	8,583	14	263	9,125	294
Normal Butane/Butylene	84	406	807	24	34	1,356	44
Isobutane/Isobutylene	—	—	—	—	—	—	—
Other Liquids	34	970	4,009	4	552	5,570	180
Hydrogen/Oxygenates/Renewables/ Other Hydrocarbons	23	956	2,733	4	340	4,056	131
Hydrogen	—	—	—	—	—	—	—
Oxygenates (excluding Fuel Ethanol)	2	1	2,173	0	2	2,179	70
Methyl Tertiary Butyl Ether (MTBE)	2	—	1,526	—	0	1,528	49
Other Oxygenates	1	1	648	0	2	651	21
Renewable Fuels (including Fuel Ethanol) ...	21	955	559	4	337	1,877	61
Fuel Ethanol ²	14	692	392	0	92	1,190	38
Biomass-Based Diesel	7	263	167	4	246	687	22
Other Renewable Diesel	—	—	—	—	—	—	—
Other Renewable Fuels	—	—	—	—	—	—	—
Other Hydrocarbons	—	—	—	—	—	—	—
Motor Gasoline Blend.Comp. (MGBC)	11	15	1,276	—	213	1,514	49
Reformulated	1	—	638	—	10	649	21
Conventional	10	15	638	—	203	866	28
Aviation Gasoline Blend. Comp.	—	—	—	—	—	—	—
Finished Petroleum Products	7,956	1,725	71,425	64	10,104	91,275	2,944
Finished Motor Gasoline	45	15	10,889	0	833	11,782	380
Reformulated	—	—	—	—	—	—	—
Conventional	45	15	10,889	0	833	11,782	380
Finished Aviation Gasoline	—	—	—	—	—	—	—
Kerosene-Type Jet Fuel	54	97	4,994	2	873	6,020	194
Kerosene	50	0	2	—	3	56	2
Distillate Fuel Oil	4,692	112	31,403	21	4,115	40,343	1,301
15 ppm sulfur and under ³	2,192	5	23,718	0	3,623	29,537	953
Greater than 15 ppm to 500 ppm sulfur ³	433	60	4,913	21	314	5,741	185
Greater than 500 ppm sulfur	2,068	48	2,771	—	178	5,065	163
Residual Fuel Oil	1,577	77	9,681	6	581	11,922	385
Naphtha for Petro. Feed. Use	—	—	—	—	—	—	—
Other Oils for Petro. Feed. Use	—	—	—	—	—	—	—
Special Naphthas	353	21	1,129	24	2	1,529	49
Lubricants	314	160	1,622	7	394	2,497	81
Waxes	99	26	41	1	6	172	6
Petroleum Coke	560	1,087	11,136	0	3,209	15,993	516
Asphalt and Road Oil	195	129	508	4	85	920	30
Miscellaneous Products	17	1	20	—	2	40	1
Total	9,116	8,475	85,565	446	11,090	114,693	3,700

— = No Data Reported.

¹ Crude oil exports are restricted to: (1) crude oil derived from fields under the State waters of Alaska's Cook Inlet; (2) Alaskan North Slope crude oil; (3) certain domestically produced crude oil destined for Canada; (4) shipments to U.S. territories; and (5) California crude oil to Pacific Rim countries.

² Exports include industrial alcohol.

³ Exports of distillate fuel oil with sulfur greater than 15 ppm to 500 ppm may include distillate fuel oil with sulfur content 15 ppm and under due to product detail limitations in the exports data received from the U.S. Census Bureau.

Note: Totals may not equal sum of components due to independent rounding.

Source: The U.S. Census Bureau.

Table 50. Year-to-Date Exports of Crude Oil and Petroleum Products by PAD District, January-August 2013
(Thousand Barrels)

Commodity	PAD Districts					U.S. Total	
	1	2	3	4	5	Total	Daily Average
Crude Oil¹	9,512	9,544	6,010	9	267	25,343	104
Natural Gas Plant Liquids and Liquefied							
Refinery Gases	2,367	32,690	62,301	3,674	3,395	104,427	430
Pentanes Plus	366	28,812	341	3,249	882	33,650	138
Liquefied Petroleum Gases	2,001	3,878	61,960	425	2,513	70,777	291
Ethane/Ethylene	—	—	—	—	—	—	—
Propane/Propylene	1,002	1,053	58,413	24	2,242	62,733	258
Normal Butane/Butylene	1,000	2,826	3,547	401	271	8,045	33
Isobutane/Isobutylene	—	—	—	—	—	—	—
Other Liquids	573	6,497	44,429	52	3,985	55,536	229
Hydrogen/Oxygenates/Renewables/ Other Hydrocarbons	500	6,086	18,840	52	820	26,300	108
Hydrogen	—	—	—	—	—	—	—
Oxygenates (excluding Fuel Ethanol)	16	3	14,646	0	14	14,679	60
Methyl Tertiary Butyl Ether (MTBE)	8	—	11,233	—	2	11,243	46
Other Oxygenates	8	3	3,414	0	13	3,437	14
Renewable Fuels (including Fuel Ethanol) ...	485	6,084	4,194	52	806	11,620	48
Fuel Ethanol ²	469	4,717	3,233	19	298	8,736	36
Biomass-Based Diesel	16	1,366	961	33	508	2,884	12
Other Renewable Diesel	—	—	—	—	—	—	—
Other Renewable Fuels	—	—	—	—	—	—	—
Other Hydrocarbons	—	—	—	—	—	—	—
Motor Gasoline Blend.Comp. (MGBC)	72	411	25,588	0	3,165	29,236	120
Reformulated	16	1	5,792	—	1,467	7,276	30
Conventional	56	409	19,796	0	1,698	21,960	90
Aviation Gasoline Blend. Comp.	—	—	—	—	—	—	—
Finished Petroleum Products	48,175	12,037	492,840	480	83,150	636,682	2,620
Finished Motor Gasoline	1,386	1,047	80,840	4	8,131	91,408	376
Reformulated	—	—	—	—	—	—	—
Conventional	1,386	1,047	80,840	4	8,131	91,408	376
Finished Aviation Gasoline	—	—	—	—	—	—	—
Kerosene-Type Jet Fuel	647	1,709	27,333	4	7,246	36,939	152
Kerosene	62	1	1,052	4	37	1,156	5
Distillate Fuel Oil	27,960	679	195,654	59	27,957	252,309	1,038
15 ppm sulfur and under ³	14,118	44	150,068	1	19,551	183,782	756
Greater than 15 ppm to 500 ppm sulfur ³	6,386	255	24,444	58	5,573	36,717	151
Greater than 500 ppm sulfur	7,456	379	21,141	—	2,833	31,810	131
Residual Fuel Oil	8,618	1,884	75,777	108	5,741	92,127	379
Naphtha for Petro. Feed. Use	—	—	—	—	—	—	—
Other Oils for Petro. Feed. Use	—	—	—	—	—	—	—
Special Naphthas	381	85	10,090	180	223	10,960	45
Lubricants	1,518	1,418	12,895	76	1,430	17,337	71
Waxes	615	288	356	5	53	1,317	5
Petroleum Coke	5,480	4,237	86,092	1	31,399	127,208	523
Asphalt and Road Oil	1,390	683	2,630	39	918	5,660	23
Miscellaneous Products	118	6	122	—	14	261	1
Total	60,628	60,768	605,580	4,216	90,797	821,988	3,383

— = No Data Reported.

¹ Crude oil exports are restricted to: (1) crude oil derived from fields under the State waters of Alaska's Cook Inlet; (2) Alaskan North Slope crude oil; (3) certain domestically produced crude oil destined for Canada; (4) shipments to U.S. territories; and (5) California crude oil to Pacific Rim countries.

² Exports include industrial alcohol.

³ Exports of distillate fuel oil with sulfur greater than 15 ppm to 500 ppm may include distillate fuel oil with sulfur content 15 ppm and under due to product detail limitations in the exports data received from the U.S. Census Bureau.

Note: Totals may not equal sum of components due to independent rounding.

Source: The U.S. Census Bureau.

Table 51. Exports of Crude Oil and Petroleum Products by Destination, August 2013
(Thousand Barrels)

Destination	Crude Oil ¹	Pentanes Plus	Liquefied Petroleum Gases	Unfinished Oils	Finished Motor Gasoline			Motor Gasoline Blending Components		
					Reform-ulated	Conven-tional	Total	Reform-ulated	Conven-tional	Total
Argentina	—	0	—	—	—	65	65	—	—	—
Australia	—	—	1	—	—	—	—	—	—	—
Bahamas	—	0	2	—	—	527	527	0	301	301
Bahrain	—	—	—	—	—	—	—	—	—	—
Belgium	—	0	—	—	—	—	—	—	0	0
Belize	—	—	—	—	—	—	—	—	0	0
Brazil	—	0	858	—	—	311	311	—	—	—
Canada	2,052	5,259	836	—	—	511	511	0	215	216
Cayman Islands	—	—	—	—	—	20	20	0	0	0
Chile	—	—	575	—	—	—	—	—	—	—
China	—	0	—	—	—	—	—	—	0	0
Colombia	—	0	0	—	—	225	225	0	—	0
Costa Rica	—	—	37	—	—	521	521	—	0	0
Denmark	—	—	—	—	—	—	—	—	—	—
Dominican Republic	—	—	1,110	—	—	16	16	0	—	0
Ecuador	—	—	701	—	—	376	376	—	130	130
Egypt	—	—	—	—	—	—	—	—	—	—
El Salvador	—	0	—	—	—	222	222	—	0	0
Finland	—	—	—	—	—	—	—	—	—	—
France	—	6	—	—	—	—	—	—	0	0
Germany	—	0	—	—	—	—	—	—	—	—
Ghana	—	—	—	—	—	—	—	—	—	—
Gibraltar	—	—	—	—	—	—	—	—	—	—
Greece	—	—	—	—	—	—	—	—	—	—
Guatemala	—	0	48	—	—	—	—	—	—	—
Honduras	—	—	547	—	—	4	4	—	—	—
Hong Kong	—	—	—	—	—	—	—	—	0	0
India	—	—	0	—	—	—	—	—	—	—
Indonesia	—	—	—	—	—	—	—	—	—	—
Ireland	—	—	—	—	—	—	—	—	—	—
Israel	—	—	—	—	—	11	11	—	—	—
Italy	—	—	—	—	—	—	—	—	—	—
Jamaica	—	—	43	—	—	100	100	—	—	—
Japan	—	2	1,100	—	—	0	0	0	0	0
Korea, South	—	0	—	—	—	0	0	1	1	1
Lebanon	—	—	—	—	—	—	—	—	—	—
Mexico	—	21	460	—	—	5,784	5,784	588	208	796
Montenegro	—	—	—	—	—	—	—	—	—	—
Morocco	—	—	—	—	—	—	—	—	—	—
Mozambique	—	—	—	—	—	—	—	—	—	—
Netherlands	—	23	1,257	—	—	0	0	—	—	—
Netherlands Antilles	—	—	—	—	—	—	—	—	—	—
New Zealand	—	—	—	—	—	0	0	—	0	0
Nicaragua	—	0	0	—	—	—	—	—	—	—
Nigeria	—	—	—	—	—	1,210	1,210	—	—	—
Norway	—	—	—	—	—	—	—	—	—	—
Pakistan	—	—	—	—	—	—	—	—	—	—
Panama	—	0	1,118	—	—	1,008	1,008	0	—	0
Peru	—	0	—	—	—	156	156	—	—	—
Philippines	—	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	—	—	—
Puerto Rico	—	0	0	—	—	0	0	—	0	0
Romania	—	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	0	—	—	—	0	0	—	0	0
Serbia	—	—	—	—	—	—	—	—	—	—
Singapore	—	—	1	—	—	—	—	6	0	6
South Africa	—	—	—	—	—	—	—	—	—	—
Spain	—	—	0	—	—	—	—	—	—	—
Switzerland	—	—	280	—	—	—	—	—	—	—
Taiwan	—	1	—	—	—	0	0	—	—	—
Thailand	—	—	—	—	—	1	1	—	—	—
Trinidad and Tobago	—	0	—	—	—	0	0	—	0	0
Turkey	—	—	—	—	—	—	—	—	—	—
United Arab Emirates	—	0	—	—	—	—	—	—	0	0
United Kingdom	—	—	1	—	—	0	0	—	0	0
Venezuela	—	—	575	—	—	262	262	—	—	—
Other	—	3	931	—	—	452	452	54	11	64
Total	2,052	5,315	10,481	—	—	11,782	11,782	649	866	1,514

See footnotes at end of table.

Table 51. Exports of Crude Oil and Petroleum Products by Destination, August 2013
(Thousand Barrels) — Continued

Destination	Oxygenates		Renewable Fuels				Distillate Fuel Oil ³				Total
	Methyl Tertiary Butyl Ether (MTBE)	Other Oxygenates	Fuel Ethanol ²	Biomass-Based Diesel	Other Renewable Diesel	Other Renewable Fuels	15 ppm sulfur and under	Greater than 15 ppm to 500 ppm sulfur	501 to 2000 ppm	Greater than 2000 ppm	
Argentina	—	0	0	—	—	—	503	283	230	—	1,016
Australia	—	—	—	6	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	836	—	275	—	1,111
Bahrain	—	—	—	—	—	—	—	—	—	—	—
Belgium	52	0	1	—	—	—	—	178	200	—	379
Belize	—	—	—	—	—	—	—	—	—	—	—
Brazil	—	—	—	—	—	—	924	1,243	597	—	2,764
Canada	—	0	785	292	—	—	136	131	115	—	382
Cayman Islands	—	—	—	—	—	—	30	0	83	—	114
Chile	—	—	1	—	—	—	3,629	—	—	—	3,629
China	2	—	0	—	—	—	0	0	0	—	0
Colombia	—	—	33	—	—	—	2,466	150	—	—	2,616
Costa Rica	—	—	0	—	—	—	596	—	—	—	596
Denmark	—	—	—	—	—	—	—	—	—	—	—
Dominican Republic	—	—	0	—	—	—	49	—	181	—	230
Ecuador	—	—	0	—	—	—	770	708	—	—	1,478
Egypt	—	—	—	—	—	—	—	—	—	—	—
El Salvador	—	—	0	—	—	—	—	0	280	—	280
Finland	—	—	—	—	—	—	—	—	—	—	—
France	—	0	—	—	—	—	3,754	—	266	—	4,020
Germany	—	0	1	—	—	—	300	—	—	—	300
Ghana	—	—	—	—	—	—	—	—	—	—	—
Gibraltar	—	—	—	—	—	—	3,162	—	343	—	3,505
Greece	—	—	—	—	—	—	—	0	—	—	0
Guatemala	—	0	—	—	—	—	—	212	540	—	752
Honduras	—	—	—	—	—	—	—	218	137	—	355
Hong Kong	—	0	—	—	—	—	0	—	—	—	0
India	—	0	—	—	—	—	0	0	—	—	0
Indonesia	—	0	—	—	—	—	—	—	—	—	—
Ireland	—	—	0	—	—	—	—	—	—	—	—
Israel	—	0	0	—	—	—	0	—	—	—	0
Italy	—	0	1	—	—	—	301	—	—	—	301
Jamaica	—	—	0	—	—	—	0	—	—	—	0
Japan	—	647	—	—	—	—	—	—	—	—	—
Korea, South	0	0	0	—	—	—	—	—	—	—	—
Lebanon	—	—	—	—	—	—	—	253	—	—	253
Mexico	676	1	21	0	—	—	3,898	2	1	—	3,901
Montenegro	—	—	—	—	—	—	—	—	—	—	—
Morocco	—	—	—	—	—	—	600	—	—	—	600
Mozambique	—	—	—	—	—	—	—	—	—	—	—
Netherlands	—	—	5	—	—	—	3,498	504	—	—	4,003
Netherlands Antilles	—	—	—	—	—	—	—	—	—	—	—
New Zealand	—	—	—	—	—	—	—	—	—	—	—
Nicaragua	—	—	—	—	—	—	—	—	—	—	—
Nigeria	—	—	—	—	—	—	—	—	—	—	—
Norway	—	—	76	—	—	—	—	—	—	—	—
Pakistan	—	—	—	—	—	—	—	—	—	—	—
Panama	—	0	0	—	—	—	61	1,327	455	—	1,843
Peru	—	0	41	0	—	—	1,770	—	—	—	1,770
Philippines	—	0	141	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	—	—	—	—
Puerto Rico	—	0	4	—	—	—	0	—	—	—	0
Romania	—	—	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	0	—	—	—	—	—	—	—	—
Serbia	—	—	—	—	—	—	—	—	—	—	—
Singapore	—	1	0	—	—	—	—	—	—	—	—
South Africa	—	—	0	—	—	—	—	—	—	—	—
Spain	—	0	—	133	—	—	611	—	—	—	611
Switzerland	—	—	—	—	—	—	—	—	—	—	—
Taiwan	—	0	—	22	—	—	0	—	—	—	0
Thailand	—	0	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	0	—	—	—	—	—	—	—	—
Turkey	—	—	—	—	—	—	725	—	—	—	725
United Arab Emirates	—	—	—	—	—	—	—	0	—	—	0
United Kingdom	—	—	79	—	—	—	300	0	—	—	301
Venezuela	784	0	—	—	—	—	—	528	243	—	771
Other	14	2	1	234	—	—	618	4	1,119	—	1,737
Total	1,528	651	1,190	687	—	—	29,537	5,741	5,065	—	40,343

See footnotes at end of table.

Table 51. Exports of Crude Oil and Petroleum Products by Destination, August 2013
(Thousand Barrels) — Continued

Destination	Kerosene	Finished Aviation Gasoline	Aviation Gasoline Blending Components	Kerosene-Type Jet Fuel	Special Naphthas	Residual Fuel Oil	Petrochemical Feedstocks	
							Naphtha	Other Oils
Argentina	—	—	—	—	—	—	—	—
Australia	0	—	—	—	0	—	—	—
Bahamas	0	—	—	24	—	—	—	—
Bahrain	0	—	—	—	—	—	—	—
Belgium	—	—	—	—	0	—	—	—
Belize	—	—	—	—	—	—	—	—
Brazil	0	—	—	624	326	—	—	—
Canada	1	—	—	1,455	282	802	—	—
Cayman Islands	—	—	—	—	—	—	—	—
Chile	—	—	—	—	—	315	—	—
China	1	—	—	—	0	0	—	—
Colombia	1	—	—	152	329	—	—	—
Costa Rica	0	—	—	100	—	175	—	—
Denmark	—	—	—	—	—	—	—	—
Dominican Republic	—	—	—	63	—	—	—	—
Ecuador	—	—	—	—	1	—	—	—
Egypt	—	—	—	—	—	703	—	—
El Salvador	0	—	—	53	—	—	—	—
Finland	—	—	—	—	—	—	—	—
France	—	—	—	—	—	—	—	—
Germany	—	—	—	—	0	—	—	—
Ghana	49	—	—	47	—	—	—	—
Gibraltar	—	—	—	604	—	384	—	—
Greece	—	—	—	—	—	—	—	—
Guatemala	0	—	—	34	—	—	—	—
Honduras	—	—	—	50	—	—	—	—
Hong Kong	—	—	—	—	0	—	—	—
India	—	—	—	—	12	—	—	—
Indonesia	—	—	—	—	—	—	—	—
Ireland	—	—	—	—	—	—	—	—
Israel	—	—	—	331	1	—	—	—
Italy	—	—	—	—	—	—	—	—
Jamaica	—	—	—	—	—	215	—	—
Japan	0	—	—	—	273	0	—	—
Korea, South	0	—	—	—	0	0	—	—
Lebanon	—	—	—	—	—	—	—	—
Mexico	3	—	—	120	0	543	—	—
Montenegro	—	—	—	—	—	—	—	—
Morocco	—	—	—	—	—	512	—	—
Mozambique	—	—	—	—	—	—	—	—
Netherlands	—	—	—	305	0	1,412	—	—
Netherlands Antilles	—	—	—	—	—	—	—	—
New Zealand	—	—	—	—	—	0	—	—
Nicaragua	—	—	—	—	—	—	—	—
Nigeria	—	—	—	1,429	0	—	—	—
Norway	—	—	—	—	—	—	—	—
Pakistan	—	—	—	—	—	—	—	—
Panama	—	—	—	411	0	1,498	—	—
Peru	—	—	—	100	0	—	—	—
Philippines	—	—	—	—	0	—	—	—
Portugal	—	—	—	—	—	—	—	—
Puerto Rico	0	—	—	—	1	0	—	—
Romania	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	—	0	0	—	—
Serbia	—	—	—	—	—	—	—	—
Singapore	—	—	—	—	0	3,467	—	—
South Africa	—	—	—	13	0	—	—	—
Spain	0	—	—	—	—	—	—	—
Switzerland	—	—	—	—	—	—	—	—
Taiwan	—	—	—	—	303	—	—	—
Thailand	—	—	—	—	0	0	—	—
Trinidad and Tobago	0	—	—	—	—	—	—	—
Turkey	—	—	—	—	—	—	—	—
United Arab Emirates	—	—	—	—	—	—	—	—
United Kingdom	0	—	—	—	0	518	—	—
Venezuela	—	—	—	100	0	—	—	—
Other	1	—	—	5	1	1,378	—	—
Total	56	—	—	6,020	1,529	11,922	—	—

See footnotes at end of table.

Table 51. Exports of Crude Oil and Petroleum Products by Destination, August 2013
(Thousand Barrels) — Continued

Destination	Waxes	Petroleum Coke	Asphalt and Road Oil	Lubricants	Miscellaneous Products	Total Products	Total Crude Oil and Products	Daily Average		
								Crude Oil	Products	Total
Argentina	0	—	—	47	—	1,129	1,129	—	36	36
Australia	0	258	0	67	0	333	333	—	11	11
Bahamas	0	—	3	1	—	1,969	1,969	—	64	64
Bahrain	0	272	—	4	—	277	277	—	9	9
Belgium	2	283	0	246	0	964	964	—	31	31
Belize	—	—	—	1	—	1	1	—	0	0
Brazil	0	855	33	247	0	6,021	6,021	—	194	194
Canada	111	1,011	302	236	6	12,487	14,539	66	403	469
Cayman Islands	—	—	0	2	—	136	136	—	4	4
Chile	1	275	220	65	0	5,081	5,081	—	164	164
China	3	2,016	10	20	1	2,055	2,055	—	66	66
Colombia	0	—	—	55	1	3,412	3,412	—	110	110
Costa Rica	0	—	27	12	—	1,468	1,468	—	47	47
Denmark	0	176	—	—	—	177	177	—	6	6
Dominican Republic	0	151	96	11	—	1,678	1,678	—	54	54
Ecuador	0	0	0	69	—	2,755	2,755	—	89	89
Egypt	—	243	—	1	—	946	946	—	31	31
El Salvador	0	—	—	29	—	584	584	—	19	19
Finland	—	—	—	2	—	2	2	—	0	0
France	0	220	0	27	0	4,274	4,274	—	138	138
Germany	1	—	1	32	1	337	337	—	11	11
Ghana	—	—	—	0	—	97	97	—	3	3
Gibraltar	—	—	—	—	—	4,493	4,493	—	145	145
Greece	0	—	—	0	—	1	1	—	0	0
Guatemala	0	146	0	18	0	998	998	—	32	32
Honduras	—	—	32	9	—	997	997	—	32	32
Hong Kong	1	—	2	1	—	4	4	—	0	0
India	5	635	0	110	0	762	762	—	25	25
Indonesia	0	0	2	3	0	5	5	—	0	0
Ireland	—	165	—	0	0	165	165	—	5	5
Israel	0	0	0	2	—	345	345	—	11	11
Italy	0	889	0	0	—	1,192	1,192	—	38	38
Jamaica	—	—	—	19	0	378	378	—	12	12
Japan	2	2,596	0	59	4	4,684	4,684	—	151	151
Korea, South	0	1	2	6	1	13	13	—	0	0
Lebanon	—	262	—	1	—	516	516	—	17	17
Mexico	39	1,073	99	379	19	13,935	13,935	—	450	450
Montenegro	—	—	—	—	—	—	—	—	—	—
Morocco	0	1,084	—	7	0	2,203	2,203	—	71	71
Mozambique	—	85	—	—	—	85	85	—	3	3
Netherlands	1	377	1	2	2	7,388	7,388	—	238	238
Netherlands Antilles	—	—	—	—	—	—	—	—	—	—
New Zealand	0	50	—	2	—	52	52	—	2	2
Nicaragua	—	—	—	7	—	7	7	—	0	0
Nigeria	—	—	0	141	—	2,780	2,780	—	90	90
Norway	0	103	—	0	—	179	179	—	6	6
Pakistan	—	0	—	0	0	0	0	—	0	0
Panama	0	182	—	14	—	6,074	6,074	—	196	196
Peru	0	0	0	56	0	2,125	2,125	—	69	69
Philippines	0	—	—	2	0	143	143	—	5	5
Portugal	—	—	—	0	—	0	0	—	0	0
Puerto Rico	—	—	0	16	0	22	22	—	1	1
Romania	—	—	—	0	—	0	0	—	0	0
Saudi Arabia	0	4	—	17	0	22	22	—	1	1
Serbia	—	—	—	—	—	—	—	—	—	—
Singapore	0	0	0	133	0	3,608	3,608	—	116	116
South Africa	0	99	1	5	—	117	117	—	4	4
Spain	0	715	—	1	—	1,462	1,462	—	47	47
Switzerland	—	—	—	0	—	280	280	—	9	9
Taiwan	0	0	0	3	0	331	331	—	11	11
Thailand	0	303	1	6	0	311	311	—	10	10
Trinidad and Tobago	0	—	0	13	0	14	14	—	0	0
Turkey	—	522	—	2	—	1,249	1,249	—	40	40
United Arab Emirates	0	0	0	38	0	39	39	—	1	1
United Kingdom	1	55	0	12	0	967	967	—	31	31
Venezuela	0	302	—	170	—	2,965	2,965	—	96	96
Other	5	585	88	69	5	5,547	5,547	—	179	179
Total	172	15,993	920	2,497	40	112,641	114,693	66	3,634	3,700

— = No Data Reported.

¹ Crude oil exports are restricted to: (1) crude oil derived from fields under the State waters of Alaska's Cook Inlet; (2) Alaskan North Slope crude oil; (3) certain domestically produced crude oil destined for Canada; (4) shipments to U.S. territories; and (5) California crude oil to Pacific Rim countries.

² Exports include industrial alcohol.

³ Exports of distillate fuel oil with sulfur greater than 15 ppm to 500 ppm may include distillate fuel oil with sulfur content 15 ppm and under. Exports of distillate fuel oil with sulfur content greater than 500 ppm to 2000 ppm may include distillate fuel oil with sulfur content greater than 2000 ppm. This is due to product detail limitations in exports data received from the U.S. Census Bureau.

Note: Totals may not equal sum of components due to independent rounding.

Source: The U.S. Census Bureau.

Table 52. Year-to-Date Exports of Crude Oil and Petroleum Products by Destination, January-August 2013
(Thousand Barrels)

Destination	Crude Oil ¹	Pentanes Plus	Liquefied Petroleum Gases	Unfinished Oils	Finished Motor Gasoline			Motor Gasoline Blending Components		
					Reformulated	Conventional	Total	Reformulated	Conventional	Total
Argentina	—	1	1	—	—	1,557	1,557	—	0	0
Australia	—	2	5	—	—	302	302	—	0	0
Bahamas	—	1	134	—	—	1,728	1,728	6	644	650
Bahrain	—	—	—	—	—	1	1	—	0	0
Belgium	—	3	256	—	—	—	—	—	19	19
Belize	—	—	—	—	—	0	0	—	1	1
Brazil	—	19	9,127	—	—	1,626	1,626	—	3,162	3,162
Canada	25,076	33,169	6,019	—	—	5,764	5,764	1,453	4,816	6,269
Cayman Islands	—	0	20	—	—	234	234	0	0	0
Chile	—	1	5,681	—	—	1,207	1,207	—	86	86
China	267	12	1	—	—	328	328	—	4	4
Colombia	—	2	1	—	—	2,660	2,660	0	1,516	1,516
Costa Rica	—	1	190	—	—	1,989	1,989	—	2,297	2,297
Denmark	—	0	—	—	—	—	—	—	—	—
Dominican Republic	—	0	5,505	—	—	150	150	1	0	2
Ecuador	—	1	2,377	—	—	3,927	3,927	—	139	139
Egypt	—	0	—	—	—	303	303	—	—	—
El Salvador	—	0	—	—	—	331	331	0	0	0
Finland	—	0	—	—	—	12	12	—	—	—
France	—	90	424	—	—	1	1	0	275	275
Germany	—	2	0	—	—	0	0	1	1	1
Ghana	—	—	286	—	—	650	650	—	—	—
Gibraltar	—	—	575	—	—	—	—	—	—	—
Greece	—	0	—	—	—	0	0	—	—	—
Guatemala	—	0	72	—	—	2,764	2,764	0	461	461
Honduras	—	0	3,408	—	—	936	936	—	1	1
Hong Kong	—	0	—	—	—	—	—	0	1	1
India	—	2	0	—	—	—	—	0	0	1
Indonesia	—	1	—	—	—	7	7	—	—	—
Ireland	—	—	0	—	—	—	—	—	0	0
Israel	—	0	2	—	—	11	11	140	—	140
Italy	—	0	—	—	—	—	—	—	—	—
Jamaica	—	0	425	—	—	393	393	—	0	0
Japan	—	16	6,095	—	—	693	693	0	1	2
Korea, South	—	3	2	—	—	30	30	1	1	2
Lebanon	—	0	—	—	—	—	—	—	—	—
Mexico	—	137	9,732	—	—	42,054	42,054	5,431	6,737	12,168
Montenegro	—	—	—	—	—	—	—	—	—	—
Morocco	—	—	506	—	—	—	—	—	—	—
Mozambique	—	—	—	—	—	—	—	—	—	—
Netherlands	—	150	8,191	—	—	171	171	—	13	13
Netherlands Antilles	—	—	—	—	—	—	—	—	—	—
New Zealand	—	—	1	—	—	263	263	—	0	0
Nicaragua	—	1	0	—	—	0	0	—	—	—
Nigeria	—	1	—	—	—	3,397	3,397	—	0	0
Norway	—	0	3	—	—	1	1	—	0	0
Pakistan	—	—	—	—	—	—	—	—	—	—
Panama	—	0	5,552	—	—	6,974	6,974	0	186	186
Peru	—	0	0	—	—	644	644	—	464	464
Philippines	—	—	—	—	—	1	1	0	0	0
Portugal	—	—	304	—	—	—	—	—	—	—
Puerto Rico	—	4	3	—	—	21	21	1	18	18
Romania	—	—	—	—	—	0	0	—	—	—
Saudi Arabia	—	14	—	—	—	1	1	1	0	1
Serbia	—	—	—	—	—	—	—	—	—	—
Singapore	—	1	1	—	—	631	631	6	0	6
South Africa	—	0	—	—	—	37	37	—	—	—
Spain	—	—	0	—	—	31	31	—	—	—
Switzerland	—	—	334	—	—	—	—	—	0	0
Taiwan	—	2	—	—	—	1	1	—	0	0
Thailand	—	0	0	—	—	8	8	—	0	0
Trinidad and Tobago	—	1	—	—	—	3	3	0	0	0
Turkey	—	1	—	—	—	—	—	2	—	2
United Arab Emirates	—	2	2	—	—	391	391	1	1	1
United Kingdom	—	0	749	—	—	8	8	0	0	0
Venezuela	—	2	3,123	—	—	5,621	5,621	—	343	343
Other	—	8	1,670	—	—	3,546	3,546	232	773	1,005
Total	25,343	33,650	70,777	—	—	91,408	91,408	7,276	21,960	29,236

See footnotes at end of table.

Table 52. Year-to-Date Exports of Crude Oil and Petroleum Products by Destination, January-August 2013
(Thousand Barrels) — Continued

Destination	Oxygenates		Renewable Fuels				Distillate Fuel Oil ³				Total
	Methyl Tertiary Butyl Ether (MTBE)	Other Oxygenates	Fuel Ethanol ²	Biomass-Based Diesel	Other Renewable Diesel	Other Renewable Fuels	15 ppm sulfur and under	Greater than 15 ppm to 500 ppm sulfur	501 to 2000 ppm	Greater than 2000 ppm	
Argentina	—	0	2	—	—	—	6,324	2,016	230	—	8,570
Australia	—	0	1	85	—	—	0	0	—	—	0
Bahamas	—	1	1	—	—	—	1,520	179	1,191	—	2,890
Bahrain	—	—	0	—	—	—	—	—	—	—	—
Belgium	94	1	2	—	—	—	4,368	898	1,756	—	7,022
Belize	—	0	0	—	—	—	—	—	—	—	—
Brazil	—	0	676	0	—	—	6,490	3,180	4,235	—	13,904
Canada	—	1	5,050	1,570	—	—	1,582	2,883	1,610	—	6,074
Cayman Islands	—	—	—	—	—	—	293	0	350	—	644
Chile	913	0	7	—	—	—	24,337	1,284	275	—	25,896
China	3	0	2	—	—	—	18	1	0	—	20
Colombia	—	0	35	—	—	—	16,877	501	220	—	17,599
Costa Rica	—	0	1	—	—	—	5,026	—	173	—	5,199
Denmark	—	—	—	—	—	—	—	—	—	—	—
Dominican Republic	—	—	1	—	—	—	782	921	1,076	—	2,780
Ecuador	—	0	50	—	—	—	6,588	1,992	276	—	8,855
Egypt	—	0	4	—	—	—	—	—	286	—	286
El Salvador	—	0	0	—	—	—	—	297	280	—	577
Finland	—	0	123	—	—	—	—	—	—	—	—
France	—	1	1	—	—	—	16,036	1,300	266	—	17,602
Germany	0	0	5	—	—	—	845	0	—	—	846
Ghana	—	—	0	—	—	—	—	—	—	—	—
Gibraltar	—	—	—	106	—	—	6,875	2,868	2,753	—	12,495
Greece	—	—	0	—	—	—	488	0	—	—	488
Guatemala	—	0	0	—	—	—	806	1,186	683	—	2,675
Honduras	—	—	—	—	—	—	125	1,321	255	—	1,702
Hong Kong	—	3	8	0	—	—	300	—	0	—	300
India	0	2	3	—	—	—	0	0	—	—	0
Indonesia	—	0	—	—	—	—	—	—	—	—	—
Ireland	—	—	5	—	—	—	99	—	—	—	99
Israel	—	0	3	—	—	—	0	—	—	—	0
Italy	—	0	1	—	—	—	1,618	1	—	—	1,619
Jamaica	—	—	107	—	—	—	85	109	241	—	435
Japan	—	3,380	0	—	—	—	2	0	1	—	3
Korea, South	1	1	5	—	—	—	0	0	—	—	0
Lebanon	—	—	0	—	—	—	—	253	—	—	253
Mexico	4,975	38	515	0	—	—	23,853	4,677	56	—	28,587
Montenegro	—	—	—	—	—	—	—	—	—	—	—
Morocco	—	—	—	—	—	—	2,007	—	—	—	2,007
Mozambique	—	—	—	—	—	—	—	—	—	—	—
Netherlands	—	0	188	—	—	—	23,758	2,475	1,823	—	28,056
Netherlands Antilles	—	—	—	—	—	—	—	—	—	—	—
New Zealand	—	0	—	—	—	—	—	—	—	—	—
Nicaragua	—	—	—	—	—	—	—	2	—	—	2
Nigeria	—	—	0	0	—	—	—	0	—	—	0
Norway	—	—	76	—	—	—	9	—	—	—	9
Pakistan	—	0	—	—	—	—	—	—	—	—	—
Panama	—	0	1	—	—	—	5,541	4,098	4,461	—	14,100
Peru	—	0	459	11	—	—	11,789	—	—	—	11,789
Philippines	—	0	562	0	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	—	—	—	—
Puerto Rico	0	2	33	—	—	—	230	0	—	—	230
Romania	—	—	—	—	—	—	—	—	—	—	—
Saudi Arabia	5	0	4	—	—	—	8	—	—	—	8
Serbia	—	—	—	—	—	—	—	—	—	—	—
Singapore	—	3	3	—	—	—	1	275	1,857	—	2,133
South Africa	—	0	0	—	—	—	—	—	—	—	—
Spain	0	0	0	490	—	—	1,539	60	—	—	1,599
Switzerland	—	—	0	—	—	—	—	—	—	—	—
Taiwan	—	0	1	52	—	—	3	0	—	—	3
Thailand	—	0	—	—	—	—	7	—	—	—	7
Trinidad and Tobago	—	—	0	32	—	—	—	—	—	—	—
Turkey	—	0	1	—	—	—	5,125	7	50	—	5,183
United Arab Emirates	—	0	638	—	—	—	2	0	—	—	2
United Kingdom	—	0	138	0	—	—	1,951	0	—	—	1,951
Venezuela	5,170	0	0	—	—	—	765	1,526	2,889	—	5,179
Other	82	4	24	538	—	—	5,710	2,407	4,517	—	12,631
Total	11,243	3,437	8,736	2,884	—	—	183,782	36,717	31,810	—	252,309

See footnotes at end of table.

Table 52. Year-to-Date Exports of Crude Oil and Petroleum Products by Destination, January-August 2013
(Thousand Barrels) — Continued

Destination	Kerosene	Finished Aviation Gasoline	Aviation Gasoline Blending Components	Kerosene-Type Jet Fuel	Special Naphthas	Residual Fuel Oil	Petrochemical Feedstocks	
							Naphtha	Other Oils
Argentina	0	—	—	32	73	186	—	—
Australia	1	—	—	—	1	1	—	—
Bahamas	0	—	—	392	375	2,501	—	—
Bahrain	0	—	—	—	—	—	—	—
Belgium	—	—	—	27	0	122	—	—
Belize	1	—	—	0	—	0	—	—
Brazil	0	—	—	1,240	838	—	—	—
Canada	881	—	—	12,645	619	8,175	—	—
Cayman Islands	2	—	—	41	—	—	—	—
Chile	1	—	—	826	2	315	—	—
China	6	—	—	1	596	224	—	—
Colombia	1	—	—	487	2,910	0	—	—
Costa Rica	1	—	—	918	3	514	—	—
Denmark	—	—	—	—	0	0	—	—
Dominican Republic	2	—	—	661	197	563	—	—
Ecuador	—	—	—	16	1	838	—	—
Egypt	1	—	—	—	0	3,104	—	—
El Salvador	1	—	—	275	0	323	—	—
Finland	0	—	—	—	1	—	—	—
France	0	—	—	275	0	0	—	—
Germany	0	—	—	0	0	0	—	—
Ghana	49	—	—	47	—	—	—	—
Gibraltar	—	—	—	911	—	4,564	—	—
Greece	—	—	—	18	0	—	—	—
Guatemala	0	—	—	368	0	285	—	—
Honduras	0	—	—	325	0	2,665	—	—
Hong Kong	2	—	—	—	0	0	—	—
India	0	—	—	—	58	—	—	—
Indonesia	—	—	—	—	0	100	—	—
Ireland	—	—	—	—	—	—	—	—
Israel	—	—	—	1,650	5	0	—	—
Italy	—	—	—	—	0	0	—	—
Jamaica	0	—	—	—	2	2,240	—	—
Japan	0	—	—	—	556	1	—	—
Korea, South	1	—	—	0	304	0	—	—
Lebanon	0	—	—	—	—	407	—	—
Mexico	19	—	—	642	433	7,810	—	—
Montenegro	—	—	—	—	—	—	—	—
Morocco	—	—	—	—	—	2,207	—	—
Mozambique	—	—	—	—	—	—	—	—
Netherlands	2	—	—	2,535	615	6,850	—	—
Netherlands Antilles	—	—	—	—	—	—	—	—
New Zealand	—	—	—	—	—	0	—	—
Nicaragua	0	—	—	0	—	0	—	—
Nigeria	179	—	—	5,320	0	—	—	—
Norway	—	—	—	171	—	—	—	—
Pakistan	—	—	—	—	—	—	—	—
Panama	0	—	—	3,209	0	9,098	—	—
Peru	0	—	—	319	154	2	—	—
Philippines	0	—	—	—	2	0	—	—
Portugal	—	—	—	—	—	—	—	—
Puerto Rico	0	—	—	—	6	0	—	—
Romania	0	—	—	—	—	—	—	—
Saudi Arabia	0	—	—	—	15	1	—	—
Serbia	—	—	—	—	—	—	—	—
Singapore	2	—	—	—	110	28,876	—	—
South Africa	—	—	—	67	0	0	—	—
Spain	0	—	—	—	0	75	—	—
Switzerland	—	—	—	—	—	—	—	—
Taiwan	1	—	—	—	2,088	0	—	—
Thailand	—	—	—	—	0	0	—	—
Trinidad and Tobago	0	—	—	0	1	0	—	—
Turkey	0	—	—	—	—	51	—	—
United Arab Emirates	0	—	—	—	3	2,046	—	—
United Kingdom	1	—	—	2,255	36	1,478	—	—
Venezuela	0	—	—	100	952	574	—	—
Other	2	—	—	1,166	4	5,931	—	—
Total	1,156	—	—	36,939	10,960	92,127	—	—

See footnotes at end of table.

Table 52. Year-to-Date Exports of Crude Oil and Petroleum Products by Destination, January-August 2013
(Thousand Barrels) — Continued

Destination	Waxes	Petroleum Coke	Asphalt and Road Oil	Lubricants	Miscellaneous Products	Total Products	Total Crude Oil and Products	Daily Average		
								Crude Oil	Products	Total
Argentina	3	1	2	340	0	10,769	10,769	—	44	44
Australia	2	1,704	3	166	1	2,273	2,273	—	9	9
Bahamas	0	—	11	11	1	8,696	8,696	—	36	36
Bahrain	0	563	—	13	—	577	577	—	2	2
Belgium	11	1,489	3	1,275	0	10,324	10,324	—	42	42
Belize	—	1	—	9	—	12	12	—	0	0
Brazil	6	7,544	239	2,174	7	40,563	40,563	—	167	167
Canada	831	7,634	1,480	2,013	40	98,236	123,313	103	404	507
Cayman Islands	—	—	6	11	—	958	958	—	4	4
Chile	29	866	871	682	0	37,385	37,385	—	154	154
China	21	26,180	137	317	5	27,858	28,124	1	115	116
Colombia	2	7	3	671	3	25,897	25,897	—	107	107
Costa Rica	0	169	188	134	0	11,602	11,602	—	48	48
Denmark	1	677	1	0	0	679	679	—	3	3
Dominican Republic	1	904	316	109	1	11,193	11,193	—	46	46
Ecuador	1	325	25	362	0	16,917	16,917	—	70	70
Egypt	1	245	4	7	0	3,955	3,955	—	16	16
El Salvador	0	—	—	177	—	1,683	1,683	—	7	7
Finland	0	—	1	41	—	177	177	—	1	1
France	13	2,231	0	240	0	21,154	21,154	—	87	87
Germany	7	689	14	116	6	1,686	1,686	—	7	7
Ghana	0	—	0	2	—	1,035	1,035	—	4	4
Gibraltar	—	—	—	—	—	18,652	18,652	—	77	77
Greece	0	1,571	32	3	—	2,111	2,111	—	9	9
Guatemala	0	813	26	187	0	7,651	7,651	—	31	31
Honduras	0	462	94	88	—	9,682	9,682	—	40	40
Hong Kong	4	240	8	10	1	576	576	—	2	2
India	23	9,131	4	585	1	9,810	9,810	—	40	40
Indonesia	1	1	13	10	0	132	132	—	1	1
Ireland	—	499	48	0	2	653	653	—	3	3
Israel	0	1,621	0	535	0	3,968	3,968	—	16	16
Italy	3	5,081	2	123	—	6,829	6,829	—	28	28
Jamaica	—	—	0	150	3	3,756	3,756	—	15	15
Japan	10	15,349	8	201	23	26,337	26,337	—	108	108
Korea, South	2	1,101	49	63	2	1,567	1,567	—	6	6
Lebanon	—	1,438	—	7	—	2,106	2,106	—	9	9
Mexico	288	11,060	965	2,798	116	122,336	122,336	—	503	503
Montenegro	—	—	—	—	—	—	—	—	—	—
Morocco	0	3,646	—	38	2	8,405	8,405	—	35	35
Mozambique	—	591	0	—	—	592	592	—	2	2
Netherlands	24	2,561	5	37	17	49,414	49,414	—	203	203
Netherlands Antilles	—	—	—	—	—	—	—	—	—	—
New Zealand	0	375	27	10	—	676	676	—	3	3
Nicaragua	—	2	29	50	—	84	84	—	0	0
Nigeria	—	61	2	519	—	9,479	9,479	—	39	39
Norway	0	734	3	3	—	999	999	—	4	4
Pakistan	0	0	0	2	0	3	3	—	0	0
Panama	0	723	118	210	0	40,171	40,171	—	165	165
Peru	1	170	1	519	1	14,534	14,534	—	60	60
Philippines	0	—	0	14	2	581	581	—	2	2
Portugal	0	443	—	1	—	749	749	—	3	3
Puerto Rico	0	—	0	110	1	428	428	—	2	2
Romania	—	673	0	2	—	675	675	—	3	3
Saudi Arabia	0	280	—	104	1	434	434	—	2	2
Serbia	—	—	—	—	—	—	—	—	—	—
Singapore	0	1	185	665	1	32,617	32,617	—	134	134
South Africa	6	599	1	132	—	842	842	—	3	3
Spain	3	3,399	80	13	0	5,692	5,692	—	23	23
Switzerland	0	—	0	0	0	335	335	—	1	1
Taiwan	9	767	8	32	2	2,966	2,966	—	12	12
Thailand	1	306	53	47	2	425	425	—	2	2
Trinidad and Tobago	0	—	0	267	1	305	305	—	1	1
Turkey	0	7,208	0	13	—	12,459	12,459	—	51	51
United Arab Emirates	0	361	4	165	0	3,616	3,616	—	15	15
United Kingdom	3	553	73	27	1	7,272	7,272	—	30	30
Venezuela	1	566	0	226	1	21,858	21,858	—	90	90
Other	9	3,593	518	501	17	31,239	31,239	—	132	133
Total	1,317	127,208	5,660	17,337	261	796,645	821,988	104	3,278	3,383

— = No Data Reported.

¹ Crude oil exports are restricted to: (1) crude oil derived from fields under the State waters of Alaska's Cook Inlet; (2) Alaskan North Slope crude oil; (3) certain domestically produced crude oil destined for Canada; (4) shipments to U.S. territories; and (5) California crude oil to Pacific Rim countries.

² Exports include industrial alcohol.

³ Exports of distillate fuel oil with sulfur greater than 15 ppm to 500 ppm may include distillate fuel oil with sulfur content 15 ppm and under. Exports of distillate fuel oil with sulfur content greater than 500 ppm to 2000 ppm may include distillate fuel oil with sulfur content greater than 2000 ppm. This is due to product detail limitations in exports data received from the U.S. Census Bureau.

Note: Totals may not equal sum of components due to independent rounding.

Source: The U.S. Census Bureau.

Table 53. Net Imports of Crude Oil and Petroleum Products into the United States by Country, August 2013
(Thousand Barrels per Day)

Country of Origin	Crude Oil ¹	Pentanes Plus	Liquefied Petroleum Gases	Unfinished Oils	Finished Motor Gasoline			Motor Gasoline Blending Components		
					Reformulated	Conventional	Total	Reformulated	Conventional	Total
OPEC	3,622	0	-41	99	-	-60	-60	-	64	64
Algeria	20	-	-	72	-	-	-	-	-	-
Angola	346	-	-	6	-	-	-	-	-	-
Ecuador	344	-	-23	-	-	-12	-12	-	1	1
Iran	-	-	-	-	-	-	-	-	-	-
Iraq	397	-	-	-	-	-	-	-	-	-
Kuwait	400	-	-	-	-	-	-	-	-	-
Libya	46	-	-	3	-	-	-	-	7	7
Nigeria	134	-	-	17	-	-39	-39	-	16	16
Qatar	-	-	-	-	-	-	-	-	0	0
Saudi Arabia	1,332	0	-	-	-	0	0	-	0	0
United Arab Emirates	-	0	-	-	-	-	-	-	0	0
Venezuela	603	-	-19	-	-	-8	-8	-	40	40
Non-OPEC	4,410	-161	-188	582	-	-253	-253	155	226	381
Argentina	32	0	-	-	-	-2	-2	-	-	-
Aruba	-	-	-30	-	-	-	-	0	-	0
Australia	-	-	0	-	-	-	-	-	2	2
Bahamas	-	0	0	13	-	-17	-17	0	6	6
Bahrain	-	-	-	-	-	-	-	-	-	-
Belgium	-	0	-	38	-	11	11	4	0	5
Brazil	150	0	-28	-	-	-10	-10	-	6	6
Brunei	-	0	-	-	-	-	-	-	-	-
Cameroon	-	-	-	-	-	-	-	-	-	-
Canada	2,547	-169	80	13	-	-2	-2	55	56	111
Chad	81	-	-	-	-	-	-	-	-	-
China	-	0	-	-	-	-	-	-	0	0
Colombia	357	0	0	-	-	-7	-7	0	-	0
Denmark	-	-	-	-	-	-	-	-	-	-
Dominican Republic	-	-	-34	-	-	-1	-1	0	-	0
Equatorial Guinea	33	-	-	-	-	-	-	-	-	-
Estonia	-	-	-	-	-	-	-	-	-	-
Finland	-	-	-	-	-	-	-	-	-	-
France	-	0	-	-	-	-	-	1	9	10
Gabon	56	-	-	-	-	-	-	-	-	-
Germany	-	0	-	-	-	-	-	2	1	3
Guatemala	16	0	-2	-	-	-	-	-	-	-
Honduras	-	-	-18	-	-	0	0	-	-	-
India	-	-	0	21	-	17	17	-	15	15
Indonesia	11	-	-	-	-	-	-	-	-	-
Italy	-	-	-	6	-	-	-	-	-	-
Japan	-	0	-35	-	-	0	0	0	0	0
Korea, South	-	0	-	-	-	9	9	0	0	0
Latvia	-	-	-	-	-	-	-	-	-	-
Lithuania	-	-	-	-	-	-	-	-	-	-
Malaysia	-	-	-	-	-	-	-	-	0	0
Mexico	845	5	-15	-	-	-187	-187	-19	3	-16
Netherlands	16	-1	-40	6	-	10	10	35	11	46
Netherlands Antilles	-	-	-	-	-	-	-	-	-	-
Norway	20	-	-	14	-	-	-	-	-	-
Oman	5	-	-	-	-	-	-	-	0	0
Panama	-	0	-36	-	-	-33	-33	0	-	0
Portugal	-	-	-	-	-	-	-	-	-	-
Puerto Rico	-	0	0	-	-	0	0	-	0	0
Russia	72	-	-	396	-	-	-	-	18	18
Spain	-	-	0	-	-	-	-	0	32	32
Sweden	-	-	-	-	-	-	-	-	-	-
Trinidad and Tobago	12	0	-	3	-	4	4	-	0	0
United Kingdom	17	-	0	3	-	0	0	78	63	141
Vietnam	9	-	0	-	-	-	-	-	0	0
Virgin Islands, U.S.	-	-	-	-	-	0	0	-	-	-
Yemen	-	-	-	-	-	-	-	-	-	-
Other	131	4	-30	69	-	-45	-45	-1	4	2
Total	8,032	-161	-229	681	-	-312	-312	155	291	446
Persian Gulf⁴	2,129	0	-	-	-	0	0	-	0	0

See footnotes at end of table.

Table 53. Net Imports of Crude Oil and Petroleum Products into the United States by Country, August 2013
(Thousand Barrels per Day) — Continued

Country of Origin	Oxygenates		Renewable Fuels				Distillate Fuel Oil ³				Total
	Methyl Tertiary Butyl Ether (MTBE)	Other Oxygenates	Fuel Ethanol ²	Biomass-Based Diesel	Other Renewable Diesel	Other Renewable Fuels	15 ppm sulfur and under	Greater than 15 ppm to 500 ppm sulfur	501 to 2000 ppm	Greater than 2000 ppm	
OPEC	-25	0	0	-	-	-	-25	-40	-30	-	-95
Algeria	-	-	-	-	-	-	-	-	-22	-	-22
Angola	-	-	-	-	-	-	-	-	-	-	-
Ecuador	-	-	0	-	-	-	-25	-23	-	-	-48
Iran	-	-	-	-	-	-	-	-	-	-	-
Iraq	-	-	-	-	-	-	-	-	-	-	-
Kuwait	-	-	-	-	-	-	-	-	-	-	-
Libya	-	-	-	-	-	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-	-	-	-	-	-
Qatar	-	-	-	-	-	-	-	-	-	-	-
Saudi Arabia	-	-	0	-	-	-	-	-	-	-	-
United Arab Emirates	-	-	-	-	-	-	-	0	-	-	0
Venezuela	-25	0	-	-	-	-	-	-17	-8	-	-25
Non-OPEC	-24	-21	-2	-10	28	-	-851	-141	-110	18	-1,084
Argentina	-	0	0	-	-	-	-16	-9	-7	-	-33
Aruba	-	-	0	-	-	-	-	-	-	-	-
Australia	-	-	-	0	-	-	-	-	-	-	-
Bahamas	-	-	-	-	-	-	-27	-	-9	-	-36
Bahrain	-	-	-	-	-	-	-	-	-	-	-
Belgium	-2	0	0	-	-	-	-	-6	-6	-	-12
Brazil	-	-	36	-	-	-	-30	-40	-16	-	-86
Brunei	-	-	-	-	-	-	-	-	-	-	-
Cameroon	-	-	-	-	-	-	-	-	-	-	-
Canada	-	0	-25	-9	-	-	53	-2	7	-	59
Chad	-	-	-	-	-	-	-	-	-	-	-
China	0	-	0	-	-	-	8	0	0	-	8
Colombia	-	-	-1	-	-	-	-80	-5	-	-	-84
Denmark	-	-	-	-	-	-	-	-	-	-	-
Dominican Republic	-	-	0	-	-	-	-2	-	-6	-	-7
Equatorial Guinea	-	-	-	-	-	-	0	-	-	-	0
Estonia	-	-	-	-	-	-	-	-	-	-	-
Finland	-	-	-	-	5	-	-	-	-	-	-
France	-	0	-	-	-	-	-121	-	-9	-	-130
Gabon	-	-	-	-	-	-	-	-	-	-	-
Germany	-	0	0	3	-	-	-10	-	2	-	-8
Guatemala	-	0	-	-	-	-	-	-7	-17	-	-24
Honduras	-	-	-	-	-	-	-	-7	-4	-	-11
India	-	0	-	-	-	-	0	0	-	-	0
Indonesia	-	0	-	4	-	-	-	-	-	-	-
Italy	-	0	0	-	-	-	-10	-	-	-	-10
Japan	-	-21	-	-	-	-	9	-	-	-	9
Korea, South	0	0	0	1	-	-	3	2	-	-	4
Latvia	-	-	-	-	-	-	-	-	-	-	-
Lithuania	-	0	-	-	-	-	-	-	-	-	-
Malaysia	-	-	-	-8	-	-	-	-	-	-	-
Mexico	-22	0	-1	0	-	-	-126	0	0	18	-108
Netherlands	-	-	0	1	-	-	-113	-16	-	-	-129
Netherlands Antilles	-	-	-	-	-	-	-	-	-	-	-
Norway	-	-	-2	1	-	-	-	-	-	-	-
Oman	-	-	-	-	-	-	-	-	-	-	-
Panama	-	0	0	-	-	-	-2	-43	-15	-	-59
Portugal	-	-	-	-	-	-	-	-	-	-	-
Puerto Rico	-	0	0	-	-	-	0	-	-	-	0
Russia	-	-	0	-	-	-	-	-	7	-	7
Spain	-	0	-	-3	-	-	-20	-	-	-	-20
Sweden	-	-	-	-	-	-	-	-	-	-	-
Trinidad and Tobago	-	-	0	-	-	-	-	-	-	-	-
United Kingdom	-	-	-3	-	-	-	-10	0	-	-	-10
Vietnam	-	-	-	-	-	-	-	-	-	-	-
Virgin Islands, U.S.	-	-	-	-	-	-	-	-	-2	-	-2
Yemen	-	-	-	-	-	-	-	-	-	-	-
Other	0	0	-6	0	23	-	-357	-8	-35	0	-402
Total	-49	-21	-2	-10	28	-	-876	-181	-140	18	-1,178
Persian Gulf⁴	-	-	0	-	-	-	-	0	-	-	0

See footnotes at end of table.

Table 53. Net Imports of Crude Oil and Petroleum Products into the United States by Country, August 2013
(Thousand Barrels per Day) — Continued

Country of Origin	Kerosene	Finished Aviation Gasoline	Aviation Gasoline Blending Components	Kerosene-Type Jet Fuel	Special Naphthas	Residual Fuel Oil	Petrochemical Feedstocks	
							Naphtha	Other Oils
OPEC	-	-	-	2	0	47	1	0
Algeria	-	-	-	-	-	13	-	-
Angola	-	-	-	-	-	24	-	-
Ecuador	-	-	-	-	0	-	-	-
Iran	-	-	-	-	-	-	-	-
Iraq	-	-	-	-	-	-	-	-
Kuwait	-	-	-	19	-	-	-	-
Libya	-	-	-	-	-	10	-	-
Nigeria	-	-	-	-46	0	-	-	-
Qatar	-	-	-	-	-	-	-	-
Saudi Arabia	-	-	-	-	0	0	-	-
United Arab Emirates	-	-	-	-	-	-	-	-
Venezuela	-	-	-	29	0	-	1	0
Non-OPEC	-2	0	-	-73	-40	-139	30	2
Argentina	-	-	-	-	-	-	-	-
Aruba	-	-	-	-	-	-	-	-
Australia	0	-	-	-	0	-	-	-
Bahamas	0	-	-	-1	-	-	-	-
Bahrain	0	-	-	-	-	-	-	-
Belgium	-	-	-	-	0	-	-	-
Brazil	0	-	-	-20	-11	28	3	-
Brunei	-	-	-	-	-	-	-	-
Cameroon	-	-	-	-	-	-	-	-
Canada	0	0	-	-43	-4	62	3	2
Chad	-	-	-	-	-	-	-	-
China	0	-	-	2	0	0	-	-
Colombia	0	-	-	-5	-11	18	-	-
Denmark	-	-	-	-	-	-	-	-
Dominican Republic	-	-	-	-2	-	-	-	-
Equatorial Guinea	-	-	-	-	-	0	-	-
Estonia	-	-	-	-	-	-	-	-
Finland	-	-	-	-	-	-	-	-
France	-	-	-	-	-	-	-	0
Gabon	-	-	-	-	-	-	-	-
Germany	-	-	-	-	0	-	-	-
Guatemala	0	-	-	-1	-	-	-	-
Honduras	-	-	-	-2	-	-	-	-
India	-	-	-	-	0	-	-	-
Indonesia	-	-	-	-	-	-	-	-
Italy	-	-	-	-	-	-	1	-
Japan	0	-	-	11	-9	0	-	-
Korea, South	0	-	-	56	1	0	5	-
Latvia	-	-	-	-	-	-9	-	-
Lithuania	-	-	-	-	-	-	-	-
Malaysia	-	-	-	-	-	-	-	-
Mexico	0	-	-	-4	1	7	9	-
Netherlands	-	-	-	-10	0	-46	4	-
Netherlands Antilles	-	-	-	-	-	-	-	-
Norway	-	-	-	-	-	-	-	-
Oman	-	-	-	-	-	0	-	-
Panama	-	-	-	-13	0	-48	-	-
Portugal	-	-	-	-	-	-	-	-
Puerto Rico	0	-	-	-	0	0	-	-
Russia	-	-	-	-	1	77	-	-
Spain	0	-	-	-	-	-	-	-
Sweden	-	-	-	-	-	-	-	-
Trinidad and Tobago	0	-	-	-	-	2	-	-
United Kingdom	0	-	-	-	0	-17	1	-
Vietnam	-	-	-	-	-	0	-	-
Virgin Islands, U.S.	-	-	-	-	-	-	-	-
Yemen	-	-	-	-	-	-	-	-
Other	-2	0	-	-41	-8	-213	4	0
Total	-2	0	-	-70	-40	-92	30	2
Persian Gulf⁴	0	-	-	19	0	0	-	-

See footnotes at end of table.

Table 53. Net Imports of Crude Oil and Petroleum Products into the United States by Country, August 2013
(Thousand Barrels per Day) — Continued

Country of Origin	Waxes	Petroleum Coke	Asphalt and Road Oil	Lubricants	Miscellaneous Products	Total Products	Total Crude Oil and Products
OPEC	0	-9	1	-4	0	-20	3,602
Algeria	-	-	-	0	-	63	83
Angola	-	-	-	0	-	30	376
Ecuador	0	0	0	-2	-	-83	261
Iran	-	-	-	-	-	-	-
Iraq	-	-	-	0	-	0	397
Kuwait	-	-	0	0	-	19	419
Libya	-	-	-	0	-	21	67
Nigeria	-	-	0	-5	-	-57	77
Qatar	-	-	-	10	-	10	10
Saudi Arabia	0	0	-	-1	0	-1	1,331
United Arab Emirates	0	0	0	-1	0	-1	-1
Venezuela	0	-9	1	-5	-	-21	582
Non-OPEC	1	-498	-8	-39	-1	-1,514	2,896
Argentina	0	2	-	-1	-	-34	-2
Aruba	-	-	-	0	-	-30	-30
Australia	0	-8	0	-2	0	-9	-9
Bahamas	0	-	0	0	-	-35	-35
Bahrain	0	-9	-	2	-	-7	-7
Belgium	0	-9	0	-8	0	23	23
Brazil	0	-28	-1	-8	0	-118	32
Brunei	-	-	-	-	-	0	0
Cameroon	-	-	-	0	-	0	0
Canada	-1	-30	12	0	0	60	2,607
Chad	-	-	-	0	-	0	81
China	3	-65	0	-1	0	-53	-53
Colombia	0	-	-	-2	0	-92	265
Denmark	0	-6	-	-	-	-6	-6
Dominican Republic	0	-5	-3	0	-	-52	-52
Equatorial Guinea	-	-	-	0	-	0	33
Estonia	-	-	-	-	-	-	-
Finland	-	-	-	0	-	5	5
France	0	-7	0	-1	0	-128	-128
Gabon	-	-	0	0	-	0	56
Germany	0	0	0	-1	0	-3	-3
Guatemala	0	-5	0	-1	0	-32	-17
Honduras	-	-	-1	0	-	-32	-32
India	0	-20	0	-4	0	30	30
Indonesia	0	0	0	3	0	7	17
Italy	0	-29	0	0	-	-31	-31
Japan	1	-84	0	-2	0	-131	-131
Korea, South	0	0	0	12	0	88	88
Latvia	-	-	-	0	0	-9	-9
Lithuania	-	-	-	0	-	0	0
Malaysia	0	-	0	0	0	-8	-8
Mexico	-1	-35	-3	-12	-1	-382	463
Netherlands	0	-12	0	0	0	-170	-154
Netherlands Antilles	-	-	-	-	-	-	-
Norway	0	-3	-	0	-	9	30
Oman	-	0	-	0	-	0	5
Panama	0	-6	-	0	-	-196	-196
Portugal	-	-	-	0	-	0	0
Puerto Rico	-	-	0	-1	0	-1	-1
Russia	0	-	0	0	-	500	572
Spain	0	-20	-	0	-	-11	-11
Sweden	0	-1	-	0	-	-1	-1
Trinidad and Tobago	0	-	0	0	0	8	20
United Kingdom	0	-2	0	0	0	115	132
Vietnam	0	-	0	0	0	0	9
Virgin Islands, U.S.	-	-	-	0	-	-2	-2
Yemen	-	-	-	0	-	0	0
Other	-1	-116	-12	-12	0	-786	-654
Total	1	-507	-7	-44	-1	-1,535	6,498
Persian Gulf⁴	0	-9	0	10	0	20	2,149

- = No Data Reported.

¹ Crude oil exports are restricted to: (1) crude oil derived from fields under the State waters of Alaska's Cook Inlet; (2) Alaskan North Slope crude oil; (3) certain domestically produced crude oil destined for Canada; (4) shipments to U.S. territories; and (5) California crude oil to Pacific Rim countries.

² Exports include industrial alcohol.

³ Exports of distillate fuel oil with sulfur greater than 15 ppm to 500 ppm may include distillate fuel oil with sulfur content 15 ppm and under. Exports of distillate fuel oil with sulfur content greater than 500 ppm to 2000 ppm may include distillate fuel oil with sulfur content greater than 2000 ppm. This is due to product detail limitations in exports data received from the U.S. Census Bureau. Net imports are calculated using zero for exports of distillate fuel oil with sulfur contents of 0-15 ppm and greater than 2000 ppm.

⁴ Includes Bahrain, Iran, Iraq, Kuwait, Qatar, Saudi Arabia, and United Arab Emirates.

Note: Totals may not equal sum of components due to independent rounding.

Source: The U.S. Census Bureau.

Table 54. Year-to-Date Net Imports of Crude Oil and Petroleum Products into the United States by Country, January-August 2013
(Thousand Barrels per Day)

Country of Origin	Crude Oil ¹	Pentanes Plus	Liquefied Petroleum Gases	Unfinished Oils	Finished Motor Gasoline			Motor Gasoline Blending Components		
					Reformulated	Conventional	Total	Reformulated	Conventional	Total
OPEC	3,534	1	-23	97	-	-57	-57	0	59	59
Algeria	33	1	-	67	-	-3	-3	0	1	1
Angola	222	-	-	10	-	-	-	-	-	-
Ecuador	232	0	-10	1	-	-16	-16	-	2	2
Iran	-	-	-	-	-	-	-	-	-	-
Iraq	383	-	-	-	-	-	-	-	0	0
Kuwait	318	0	-	-	-	-	-	-	0	0
Libya	61	-	-	8	-	-	-	-	3	3
Nigeria	294	0	-	10	-	-14	-14	-	28	28
Qatar	-	0	0	-	-	0	0	-	1	1
Saudi Arabia	1,241	0	-	-	-	0	0	0	0	0
United Arab Emirates	-	0	0	-	-	-2	-2	0	0	0
Venezuela	750	0	-13	1	-	-23	-23	-	24	24
Non-OPEC	4,124	-101	-127	556	-	-273	-273	159	271	430
Argentina	14	0	0	-	-	-6	-6	-	1	1
Aruba	-	0	-7	-	-	0	0	0	-1	-1
Australia	2	0	0	-	-	-1	-1	-	0	0
Bahamas	-	0	-1	8	-	-7	-7	0	0	0
Bahrain	-	-	-	-	-	0	0	-	0	0
Belgium	-	0	-1	42	-	3	3	2	9	10
Brazil	107	0	-38	0	-	-7	-7	-	-8	-8
Brunei	-	0	-	-	-	-	-	-	-	-
Cameroon	0	-	-	3	-	0	0	0	-	0
Canada	2,443	-136	112	14	-	-11	-11	79	46	125
Chad	64	-	-	-	-	-	-	-	-	-
China	1	0	0	-	-	-1	-1	-	0	0
Colombia	402	0	0	0	-	-11	-11	0	-6	-6
Denmark	-	0	-	2	-	-	-	-	0	0
Dominican Republic	-	0	-21	-	-	-1	-1	0	0	0
Equatorial Guinea	14	-	-	-	-	-	-	-	-	-
Estonia	-	-	-	1	-	-	-	-	0	0
Finland	-	0	-	0	-	0	0	4	11	15
France	-	0	-2	7	-	1	1	10	9	19
Gabon	26	-	-	-	-	-	-	-	-	-
Germany	-	0	0	1	-	0	0	1	2	4
Guatemala	7	0	0	-	-	-11	-11	0	-2	-2
Honduras	-	0	-14	-	-	-4	-4	-	0	0
India	-	0	0	15	-	2	2	3	52	55
Indonesia	12	0	-	-	-	0	0	-	-	-
Italy	-	0	0	5	-	-	-	1	5	5
Japan	-	0	-25	-	-	-3	-3	0	1	1
Korea, South	-	0	0	1	-	6	6	0	4	4
Latvia	-	-	-	-	-	0	0	1	7	8
Lithuania	-	0	-	-	-	1	1	-	4	4
Malaysia	-	0	-	-	-	0	0	-	1	1
Mexico	831	19	-39	0	-	-173	-173	-22	-24	-46
Netherlands	2	-1	-33	11	-	6	6	24	37	61
Netherlands Antilles	-	-	-	-	-	-	-	-	1	1
Norway	11	0	0	19	-	0	0	4	12	16
Oman	4	-	-	-	-	-	-	-	0	0
Panama	-	0	-23	-	-	-29	-29	0	-1	-1
Portugal	-	-	-1	1	-	-	-	3	10	12
Puerto Rico	-	0	0	-	-	0	0	0	0	0
Russia	48	0	0	369	-	0	0	1	17	18
Spain	-	-	0	3	-	0	0	0	28	29
Sweden	-	0	0	1	-	0	0	0	3	3
Trinidad and Tobago	9	0	0	3	-	0	0	0	2	2
United Kingdom	27	0	-3	8	-	9	9	50	50	100
Vietnam	15	-	0	-	-	-	-	-	0	0
Virgin Islands, U.S.	-	-	-	-	-	-1	-1	-	-	-
Yemen	-	-	-	-	-	-	-	-	-	-
Other	85	17	-31	42	-	-35	-35	-2	1	0
Total	7,658	-100	-150	653	-	-330	-330	160	330	489
Persian Gulf⁴	1,941	0	0	-	-	-2	-2	0	1	1

See footnotes at end of table.

Table 54. Year-to-Date Net Imports of Crude Oil and Petroleum Products into the United States by Country, January-August 2013
(Thousand Barrels per Day) — Continued

Country of Origin	Oxygenates		Renewable Fuels				Distillate Fuel Oil ³				
	Methyl Tertiary Butyl Ether (MTBE)	Other Oxygenates	Fuel Ethanol ²	Biomass-Based Diesel	Other Renewable Diesel	Other Renewable Fuels	15 ppm sulfur and under	Greater than 15 ppm to 500 ppm sulfur	501 to 2000 ppm	Greater than 2000 ppm	Total
OPEC	-21	0	-3	0	-	-	-30	-14	-19	-	-64
Algeria	-	-	-	-	-	-	-	-	-7	-	-7
Angola	-	-	0	-	-	-	-	-	-	-	-
Ecuador	-	0	0	-	-	-	-27	-8	-1	-	-36
Iran	-	0	-	-	-	-	-	-	-	-	-
Iraq	-	-	0	-	-	-	-	-	-	-	-
Kuwait	-	-	-	-	-	-	-	-	-	-	-
Libya	0	0	0	-	-	-	-	-	1	-	1
Nigeria	-	-	0	0	-	-	-	0	-	-	0
Qatar	-	-	-	-	-	-	-	0	-	-	0
Saudi Arabia	0	0	0	-	-	-	0	-	-	-	0
United Arab Emirates	-	0	-3	-	-	-	0	0	-	-	0
Venezuela	-21	0	0	-	-	-	-3	-6	-12	-	-21
Non-OPEC	-24	-14	-7	-1	10	-	-637	-126	-59	9	-814
Argentina	-	0	0	1	-	-	-26	-8	-1	-	-35
Aruba	-	-	0	-	1	-	-1	-	-	-	-1
Australia	-	0	0	0	-	-	0	0	-	-	0
Bahamas	-	0	0	-	-	-	-6	-1	-4	-	-11
Bahrain	-	-	0	-	-	-	-	-	-	-	-
Belgium	0	0	0	-	-	-	-18	-4	-5	-	-27
Brazil	-	0	17	0	-	-	-27	-13	-17	-	-56
Brunei	-	-	-	-	-	-	-	-	-	-	-
Cameroon	-	-	-	-	-	-	-	-	-	-	-
Canada	-	0	-20	-5	0	-	75	-9	29	2	98
Chad	-	-	-	-	-	-	-	-	-	-	-
China	0	0	0	-	-	-	1	0	0	-	1
Colombia	-	0	0	-	-	-	-69	-2	1	-	-70
Denmark	-	-	-	-	-	-	-	-	-	-	-
Dominican Republic	-	-	0	-	-	-	-3	-4	-4	-	-11
Equatorial Guinea	-	-	-	0	-	-	0	0	0	-	0
Estonia	-	-	0	-	-	-	-	-	-	-	-
Finland	-	0	-1	-	2	-	-	-	-	-	-
France	-	0	1	-	-	-	-66	-5	0	-	-71
Gabon	-	-	-	-	-	-	-	-	-	-	-
Germany	0	0	0	3	-	-	-3	0	0	-	-3
Guatemala	-	0	0	-	-	-	-3	-5	-3	-	-11
Honduras	-	-	-	-	-	-	-1	-5	-1	-	-7
India	0	0	0	-	-	-	0	0	-	-	0
Indonesia	-	0	-	3	-	-	-	-	-	-	-
Italy	-	0	0	-	-	-	-7	0	-	-	-7
Japan	-	-14	0	-	-	-	4	0	0	-	4
Korea, South	0	0	0	1	-	-	0	0	-	-	1
Latvia	-	-	-	-	-	-	-	-	-	-	-
Lithuania	-	0	-	-	-	-	-	-	-	-	-
Malaysia	-	-	-	-2	-	-	0	-	-	-	0
Mexico	-20	0	-2	0	-	-	-98	-19	1	4	-113
Netherlands	1	0	-1	1	0	-	-98	-10	-6	-	-114
Netherlands Antilles	-	-	-	-	-	-	-	-	-	-	-
Norway	-	-	0	0	-	-	0	-	-	-	0
Oman	-	-	0	-	-	-	-	0	-	-	0
Panama	-	0	0	-	-	-	-23	-17	-18	-	-58
Portugal	-	-	-	-	0	-	-	-	-	-	-
Puerto Rico	0	0	0	-	-	-	-1	0	-	-	-1
Russia	-	0	0	-	-	-	0	6	6	3	16
Spain	0	0	0	-2	-	-	-6	0	-	-	-7
Sweden	-	-	-	-	-	-	-	-	-	-	-
Trinidad and Tobago	-	-	0	0	-	-	-	-	-	-	-
United Kingdom	-	0	-1	0	-	-	-8	0	1	-	-7
Vietnam	-	0	0	-	-	-	0	-	-	-	0
Virgin Islands, U.S.	-	-	-	-	-	-	-10	-2	-7	-	-19
Yemen	-	-	0	-	-	-	-	-	-	-	-
Other	-5	0	0	-1	7	-	-243	-28	-31	0	-305
Total	-45	-14	-10	-1	10	-	-667	-141	-78	9	-877
Persian Gulf⁴	0	0	-3	-	-	-	0	0	-	-	0

See footnotes at end of table.

Table 54. Year-to-Date Net Imports of Crude Oil and Petroleum Products into the United States by Country, January-August 2013
(Thousand Barrels per Day) — Continued

Country of Origin	Kerosene	Finished Aviation Gasoline	Aviation Gasoline Blending Components	Kerosene-Type Jet Fuel	Special Naphthas	Residual Fuel Oil	Petrochemical Feedstocks	
							Naphtha	Other Oils
OPEC	-1	-	-	-7	-3	14	1	6
Algeria	-	-	-	1	-	9	-	3
Angola	-	-	-	-	-	6	-	-
Ecuador	-	-	-	0	0	-3	-	-
Iran	-	-	-	-	-	-	-	-
Iraq	-	-	-	0	-	0	-	-
Kuwait	0	-	-	2	0	0	-	-
Libya	0	-	-	0	-	10	-	-
Nigeria	-1	-	-	-22	0	3	-	3
Qatar	-	-	-	-	-	0	-	-
Saudi Arabia	0	-	-	1	1	0	0	-
United Arab Emirates	0	-	-	1	0	-8	-	-
Venezuela	0	-	-	10	-4	-2	1	0
Non-OPEC	-4	0	-	-76	-33	-156	32	2
Argentina	0	-	-	0	0	-1	-	0
Aruba	0	-	-	-3	-	-3	-	-
Australia	0	-	-	-	0	0	-	-
Bahamas	0	-	-	-2	-2	-8	-	-
Bahrain	0	-	-	-	-	-	-	-
Belgium	-	-	-	0	0	0	0	-
Brazil	0	-	-	-5	-3	14	1	-
Brunei	-	-	-	-	-	-	-	-
Cameroon	-	-	-	-	-	-	-	-
Canada	-4	0	-	-49	2	29	4	2
Chad	-	-	-	-	-	0	-	-
China	0	-	-	0	-2	-1	-	-
Colombia	0	-	-	-2	-12	17	-	-
Denmark	-	-	-	-	0	3	-	-
Dominican Republic	0	-	-	-3	-1	-2	-	-
Equatorial Guinea	0	-	-	-	-	0	-	-
Estonia	-	-	-	-	-	1	-	-
Finland	0	-	-	-	0	-	-	-
France	0	-	-	-1	0	2	0	0
Gabon	-	-	-	-	-	1	-	-
Germany	0	-	-	0	0	0	1	-
Guatemala	0	-	-	-2	0	-1	-	-
Honduras	0	-	-	-1	0	-11	-	-
India	0	-	-	4	0	-	0	-
Indonesia	-	-	-	-	0	1	-	-
Italy	-	-	-	-	0	0	1	-
Japan	0	-	-	10	0	0	1	-
Korea, South	0	-	-	34	0	1	4	-
Latvia	-	-	-	-	-	-1	-	-
Lithuania	0	-	-	-	-	-	-	-
Malaysia	-	-	-	-	0	1	-	-
Mexico	0	-	-	-2	-2	2	12	-
Netherlands	0	-	-	-9	-3	-24	4	-
Netherlands Antilles	-	-	-	1	-	-	-	-
Norway	-	-	-	-1	-	0	-	-
Oman	-	-	-	-	0	0	-	-
Panama	0	-	-	-13	0	-37	-	-
Portugal	-	-	-	-	-	-	-	-
Puerto Rico	0	-	-	-	0	0	-	-
Russia	0	-	-	-	0	36	-	-
Spain	0	-	-	-	0	0	0	-
Sweden	-	-	-	-	-	1	-	-
Trinidad and Tobago	0	-	-	0	0	15	-	-
United Kingdom	0	-	-	-9	0	-5	1	-
Vietnam	0	-	-	-	-	0	-	-
Virgin Islands, U.S.	0	-	-	-1	-	-1	-	-
Yemen	-	-	-	-	-	-	-	-
Other	0	0	-	-22	-10	-185	3	0
Total	-5	0	-	-82	-35	-142	32	9
Persian Gulf⁴	0	-	-	4	1	-8	0	-

See footnotes at end of table.

Table 54. Year-to-Date Net Imports of Crude Oil and Petroleum Products into the United States by Country, January-August 2013
(Thousand Barrels per Day) — Continued

Country of Origin	Waxes	Petroleum Coke	Asphalt and Road Oil	Lubricants	Miscellaneous Products	Total Products	Total Crude Oil and Products
OPEC	0	-5	1	2	0	-2	3,532
Algeria	0	—	0	0	—	74	106
Angola	0	—	0	0	0	16	238
Ecuador	0	-1	0	-1	0	-66	166
Iran	—	—	—	—	—	0	0
Iraq	—	0	—	0	—	0	383
Kuwait	—	1	0	0	—	3	321
Libya	—	—	—	0	—	21	82
Nigeria	—	0	0	-2	—	6	300
Qatar	0	-1	—	7	—	7	7
Saudi Arabia	0	-1	—	0	0	0	1,241
United Arab Emirates	0	-1	0	-1	0	-14	-14
Venezuela	0	-1	1	0	0	-49	701
Non-OPEC	0	-508	0	-41	-1	-1,144	2,979
Argentina	0	2	0	-1	0	-40	-27
Aruba	—	—	0	0	—	-14	-14
Australia	0	-7	0	-1	0	-9	-7
Bahamas	0	—	0	0	0	-22	-22
Bahrain	0	-2	—	2	—	-1	-1
Belgium	0	-6	0	-5	0	16	16
Brazil	0	-31	-1	-8	0	-125	-18
Brunei	—	—	—	0	—	0	0
Cameroon	—	—	0	0	—	4	4
Canada	-1	-29	17	-1	0	147	2,590
Chad	—	—	—	0	—	0	64
China	2	-107	-1	-1	0	-111	-110
Colombia	0	0	0	-3	0	-87	315
Denmark	0	-3	0	0	0	2	2
Dominican Republic	0	-4	-1	0	0	-44	-44
Equatorial Guinea	—	—	—	0	—	0	14
Estonia	—	—	—	0	—	2	2
Finland	0	—	0	0	—	17	17
France	0	-9	0	-1	0	-52	-52
Gabon	—	—	0	0	0	1	27
Germany	0	-3	0	0	0	3	3
Guatemala	0	-3	0	-1	0	-31	-24
Honduras	0	-2	0	0	—	-40	-40
India	0	-38	0	-2	0	36	36
Indonesia	0	0	0	1	0	6	18
Italy	0	-21	0	0	—	-16	-16
Japan	1	-63	0	-1	0	-89	-89
Korea, South	0	-5	0	11	0	59	59
Latvia	—	—	0	0	0	7	7
Lithuania	0	—	—	0	—	5	5
Malaysia	0	0	0	0	0	0	0
Mexico	-1	-45	-4	-12	0	-427	404
Netherlands	0	-11	0	0	0	-111	-109
Netherlands Antilles	0	—	0	—	—	2	2
Norway	0	-3	0	0	—	32	43
Oman	—	0	—	0	—	0	4
Panama	0	-3	0	-1	0	-165	-165
Portugal	0	-2	—	0	—	10	10
Puerto Rico	0	—	0	0	0	-2	-2
Russia	0	—	0	0	0	439	487
Spain	0	-12	0	0	0	11	11
Sweden	0	0	—	0	0	6	6
Trinidad and Tobago	0	—	0	-1	0	19	29
United Kingdom	0	-2	0	0	0	91	117
Vietnam	0	0	0	0	0	0	15
Virgin Islands, U.S.	—	—	0	0	—	-21	-21
Yemen	—	0	—	0	—	0	0
Other	-1	-99	-10	-16	-1	-652	-567
Total	0	-513	2	-39	-1	-1,146	6,511
Persian Gulf⁴	0	-5	0	8	0	-5	1,937

— = No Data Reported.

¹ Crude oil exports are restricted to: (1) crude oil derived from fields under the State waters of Alaska's Cook Inlet; (2) Alaskan North Slope crude oil; (3) certain domestically produced crude oil destined for Canada; (4) shipments to U.S. territories; and (5) California crude oil to Pacific Rim countries.

² Exports include industrial alcohol.

³ Exports of distillate fuel oil with sulfur greater than 15 ppm to 500 ppm may include distillate fuel oil with sulfur content 15 ppm and under. Exports of distillate fuel oil with sulfur content greater than 500 ppm to 2000 ppm may include distillate fuel oil with sulfur content greater than 2000 ppm. This is due to product detail limitations in exports data received from the U.S. Census Bureau. Net imports are calculated using zero for exports of distillate fuel oil with sulfur contents of 0-15 ppm and greater than 2000 ppm.

⁴ Includes Bahrain, Iran, Iraq, Kuwait, Qatar, Saudi Arabia, and United Arab Emirates.

Note: Totals may not equal sum of components due to independent rounding.

Source: The U.S. Census Bureau.

Table 55. Stocks of Crude Oil and Petroleum Products by PAD District, August 2013
(Thousand Barrels)

Commodity	PAD Districts					U.S. Total
	1	2	3	4	5	
Crude Oil	11,611	102,105	874,050	19,287	52,408	1,059,461
Refinery	9,930	12,856	46,947	2,682	25,171	97,586
Tank Farms and Pipelines (Includes Cushing, OK)	1,507	84,420	112,059	12,858	21,993	232,837
Cushing, Oklahoma	—	34,809	—	—	—	34,809
Leases	174	4,829	19,075	3,747	509	28,334
Strategic Petroleum Reserve ¹	—	—	695,969	—	—	695,969
Alaskan In Transit	—	—	—	—	4,735	4,735
Total Stocks, All Oils (excluding Crude Oil)²	146,397	172,856	334,517	17,700	89,602	761,072
Refinery	15,895	47,862	122,390	9,723	51,569	247,439
Bulk Terminal	101,647	90,199	158,932	4,489	32,956	388,223
Pipeline	28,609	33,691	48,949	3,356	4,595	119,200
Natural Gas Processing Plant	246	1,104	4,246	132	482	6,210
Pentanes Plus	80	8,292	9,979	234	151	18,736
Refinery	—	386	281	38	3	708
Bulk Terminal	14	2,627	7,667	4	51	10,363
Pipeline	—	5,099	1,713	146	—	6,958
Natural Gas Processing Plant	66	180	318	46	97	707
Liquefied Petroleum Gases	5,990	48,286	104,930	1,660	7,043	167,909
Refinery	795	5,768	9,301	432	2,000	18,296
Bulk Terminal	4,665	34,671	82,696	9	4,658	126,699
Pipeline	350	6,923	9,005	1,133	—	17,411
Natural Gas Processing Plant	180	924	3,928	86	385	5,503
Ethane/Ethylene	9	4,355	30,056	438	—	34,858
Refinery	—	—	205	—	—	205
Bulk Terminal	—	2,721	26,133	—	—	28,854
Ethylene	—	—	2,345	—	—	2,345
Pipeline	9	1,431	3,514	437	—	5,391
Natural Gas Processing Plant	—	203	204	1	—	408
Propane/Propylene	3,718	22,453	36,582	549	1,898	65,200
Refinery	211	2,035	1,671	53	129	4,099
Bulk Terminal	3,040	16,434	29,688	5	1,733	50,900
Nonfuel Use	—	—	3,150	—	—	3,150
Pipeline	341	3,572	3,650	441	—	8,004
Natural Gas Processing Plant	126	412	1,573	50	36	2,197
Normal Butane/Butylene	1,919	19,427	31,353	512	4,732	57,943
Refinery	387	3,315	6,417	307	1,495	11,921
Bulk Terminal	1,503	14,623	22,077	3	2,912	41,118
Refinery Grade Butane	—	7,315	5,712	—	183	13,210
Pipeline	—	1,311	1,380	172	—	2,863
Natural Gas Processing Plant	29	178	1,479	30	325	2,041
Isobutane/Isobutylene	344	2,051	6,939	161	413	9,908
Refinery	197	418	1,008	72	376	2,071
Bulk Terminal	122	893	4,798	1	13	5,827
Pipeline	—	609	461	83	—	1,153
Natural Gas Processing Plant	25	131	672	5	24	857
Other Hydrocarbons	—	26	—	—	—	26
Refinery	—	26	—	—	—	26
Oxygenates (excluding Fuel Ethanol)	—	—	1,078	—	—	1,078
Refinery	—	—	71	—	—	71
Bulk Terminal	—	—	1,007	—	—	1,007
Pipeline	—	—	—	—	—	—
MTBE	—	—	821	—	—	821
Refinery	—	—	71	—	—	71
Bulk Terminal ³	—	—	750	—	—	750
Pipeline	—	—	—	—	—	—
Other Oxygenates⁴	—	—	257	—	—	257
Refinery	—	—	—	—	—	—
Bulk Terminal	—	—	257	—	—	257
Pipeline	—	—	—	—	—	—
Renewable Fuels (including Fuel Ethanol)	7,166	5,748	3,856	281	3,130	20,181
Refinery	141	182	163	84	233	803
Bulk Terminal	6,966	5,566	3,692	197	2,897	19,318
Pipeline	59	—	1	—	—	60
Fuel Ethanol	6,294	5,263	2,888	270	2,256	16,971
Refinery	137	102	112	76	35	462
Bulk Terminal	6,098	5,161	2,775	194	2,221	16,449
Pipeline	59	—	1	—	—	60
Renewable Diesel Fuel	872	485	964	11	874	3,206
Refinery	4	80	51	8	198	341
Bulk Terminal	868	405	913	3	676	2,865
Pipeline	—	—	—	—	—	—
Other Renewable Fuels	—	—	4	—	—	4
Refinery	—	—	—	—	—	—
Bulk Terminal	—	—	4	—	—	4
Pipeline	—	—	—	—	—	—

See footnotes at end of table.

Table 55. Stocks of Crude Oil and Petroleum Products by PAD District, August 2013
(Thousand Barrels) — Continued

Commodity	PAD Districts					U.S. Total
	1	2	3	4	5	
Unfinished Oils	4,240	11,891	43,928	2,572	20,068	82,699
Naphthas and Lighter	1,258	2,897	10,214	718	4,527	19,614
Refinery	1,199	2,897	9,612	718	4,424	18,850
Bulk Terminal	59	—	602	—	103	764
Kerosene and Light Gas Oils	358	2,038	7,556	416	3,082	13,450
Refinery	354	1,961	7,506	416	3,051	13,288
Bulk Terminal	4	77	50	—	31	162
Heavy Gas Oils	1,705	4,725	19,709	1,206	9,178	36,523
Refinery	1,705	4,560	17,178	1,206	9,156	33,805
Bulk Terminal	—	165	2,531	—	22	2,718
Residuum	919	2,231	6,449	232	3,281	13,112
Refinery	919	2,231	6,449	232	3,281	13,112
Bulk Terminal	—	—	—	—	—	—
Motor Gasoline Blending Components	50,534	27,329	62,505	2,737	25,553	168,658
Refinery	4,932	9,677	26,773	1,817	12,877	56,076
Bulk Terminal	36,307	11,226	19,284	684	10,711	78,212
Pipeline	9,295	6,426	16,448	236	1,965	34,370
Reformulated - RBOB	17,363	6,142	10,195	—	13,284	46,984
Refinery	1,809	1,127	1,865	—	5,200	10,001
Bulk Terminal	11,903	3,811	4,026	—	6,939	26,679
Pipeline	3,651	1,204	4,304	—	1,145	10,304
Conventional	33,171	21,187	52,310	2,737	12,269	121,674
Refinery	3,123	8,550	24,908	1,817	7,677	46,075
Bulk Terminal	24,404	7,415	15,258	684	3,772	51,533
Pipeline	5,644	5,222	12,144	236	820	24,066
CBOB	24,189	14,010	27,765	1,104	4,817	71,885
Refinery	596	3,348	10,693	308	1,136	16,081
Bulk Terminal	17,949	6,650	6,281	560	2,862	34,302
Pipeline	5,644	4,012	10,791	236	819	21,502
GTAB	849	—	—	—	—	849
Refinery	—	—	—	—	—	—
Bulk Terminal	849	—	—	—	—	849
Pipeline	—	—	—	—	—	—
Other	8,133	7,177	24,545	1,633	7,452	48,940
Refinery	2,527	5,202	14,215	1,509	6,541	29,994
Bulk Terminal	5,606	765	8,977	124	910	16,382
Pipeline	—	1,210	1,353	—	1	2,564
Aviation Gasoline Blending Components	—	—	9	—	—	9
Refinery	—	—	9	—	—	9
Bulk Terminal	—	—	—	—	—	—
Finished Motor Gasoline	8,011	19,655	13,292	3,960	3,864	48,782
Refinery	73	2,816	3,224	1,534	1,654	9,301
Bulk Terminal	3,682	10,393	5,474	1,434	1,890	22,873
Pipeline	4,256	6,446	4,594	992	320	16,608
Reformulated	15	—	—	—	17	32
Refinery	—	—	—	—	17	17
Bulk Terminal	15	—	—	—	—	15
Pipeline	—	—	—	—	—	—
Reformulated (Blended with Fuel Ethanol)	15	—	—	—	17	32
Refinery	—	—	—	—	17	17
Bulk Terminal	15	—	—	—	—	15
Pipeline	—	—	—	—	—	—
Reformulated (Other)	—	—	—	—	—	—
Refinery	—	—	—	—	—	—
Bulk Terminal	—	—	—	—	—	—
Pipeline	—	—	—	—	—	—
Conventional	7,996	19,655	13,292	3,960	3,847	48,750
Refinery	73	2,816	3,224	1,534	1,637	9,284
Bulk Terminal	3,667	10,393	5,474	1,434	1,890	22,858
Pipeline	4,256	6,446	4,594	992	320	16,608
Conventional (Blended with Fuel Ethanol)	24	133	105	45	—	307
Refinery	—	—	—	45	—	45
Bulk Terminal	24	133	105	—	—	262
Pipeline	—	—	—	—	—	—
Ed55 and Lower	24	133	105	45	—	307
Refinery	—	—	—	45	—	45
Bulk Terminal	24	133	105	—	—	262
Pipeline	—	—	—	—	—	—
Greater than Ed55	—	—	—	—	—	—
Refinery	—	—	—	—	—	—
Bulk Terminal	—	—	—	—	—	—
Pipeline	—	—	—	—	—	—
Conventional (Other)	7,972	19,522	13,187	3,915	3,847	48,443
Refinery	73	2,816	3,224	1,489	1,637	9,239
Bulk Terminal	3,643	10,260	5,369	1,434	1,890	22,596
Pipeline	4,256	6,446	4,594	992	320	16,608

See footnotes at end of table.

Table 55. Stocks of Crude Oil and Petroleum Products by PAD District, August 2013
(Thousand Barrels) — Continued

Commodity	PAD Districts					U.S. Total
	1	2	3	4	5	
Finished Aviation Gasoline	210	142	420	21	167	960
Refinery	—	47	345	21	89	502
Bulk Terminal	210	95	75	—	78	458
Pipeline	—	—	—	—	—	—
Kerosene-Type Jet Fuel	11,154	6,485	12,866	639	8,351	39,495
Refinery	489	2,180	5,253	347	3,375	11,644
Bulk Terminal	5,599	2,724	2,715	242	4,051	15,331
Pipeline	5,066	1,581	4,898	50	925	12,520
Kerosene	993	186	337	—	34	1,550
Refinery	80	153	107	—	8	348
Bulk Terminal	912	33	230	—	26	1,201
Pipeline	1	—	—	—	—	1
Distillate Fuel Oil²	42,790	30,300	40,130	3,586	11,845	128,651
Refinery	2,679	6,549	14,383	1,563	4,931	30,105
Bulk Terminal	30,529	16,535	13,462	1,224	5,529	67,279
Pipeline	9,582	7,216	12,285	799	1,385	31,267
15 ppm sulfur and Under	31,616	29,125	32,595	3,144	10,614	107,094
Refinery	1,572	5,794	10,633	1,264	4,103	23,366
Bulk Terminal	22,631	16,347	10,526	1,169	5,191	55,864
Pipeline	7,413	6,984	11,436	711	1,320	27,864
Greater than 15 ppm to 500 ppm sulfur	801	645	2,078	294	477	4,295
Refinery	256	230	1,023	153	312	1,974
Bulk Terminal	418	185	560	55	153	1,371
Pipeline	127	230	495	86	12	950
Greater than 500 ppm sulfur	10,373	530	5,457	148	754	17,262
Refinery	851	525	2,727	146	516	4,765
Bulk Terminal	7,480	3	2,376	—	185	10,044
Pipeline	2,042	2	354	2	53	2,453
Residual Fuel Oil⁵	9,038	1,355	19,407	195	5,245	35,240
Refinery	618	1,025	4,522	195	3,400	9,760
Bulk Terminal	8,420	330	14,885	—	1,845	25,480
Pipeline	—	—	—	—	—	—
Less than 0.31% Sulfur	1,292	185	903	26	546	2,952
Refinery	101	—	173	26	178	478
Bulk Terminal	1,191	185	730	—	368	2,474
0.31% to 1.00% Sulfur	2,903	155	2,205	21	1,011	6,295
Refinery	49	114	270	21	837	1,291
Bulk Terminal	2,854	41	1,935	—	174	5,004
Greater than 1.00% Percent Sulfur	4,843	1,015	16,299	148	3,688	25,993
Refinery	468	911	4,079	148	2,385	7,991
Bulk Terminal	4,375	104	12,220	—	1,303	18,002
Petrochemical Feedstocks	136	648	2,889	—	2	3,675
Refinery	136	648	2,889	—	2	3,675
Naphtha for Petrochemical Feedstock Use	136	553	1,440	—	2	2,131
Other Oils for Petrochemical Feedstock Use	—	95	1,449	—	—	1,544
Special Naphthas	30	162	1,243	—	61	1,496
Refinery	20	104	969	—	61	1,154
Bulk Terminal	10	58	274	—	—	342
Lubricants	941	631	6,403	—	1,101	9,076
Refinery	546	259	4,452	—	847	6,104
Bulk Terminal	395	372	1,951	—	254	2,972
Waxes	233	36	512	—	—	781
Refinery	233	36	512	—	—	781
Petroleum Coke	—	1,947	5,459	92	1,304	8,802
Refinery	—	1,947	5,459	92	1,304	8,802
Asphalt and Road Oil	4,827	9,647	4,965	1,711	1,597	22,747
Refinery	952	4,320	2,628	1,016	787	9,703
Bulk Terminal	3,875	5,327	2,337	695	810	13,044
Miscellaneous Products	24	90	309	12	86	521
Refinery	24	90	304	12	86	516
Bulk Terminal	—	—	—	—	—	—
Pipeline	—	—	5	—	—	5
Total Stocks, All Oils	158,008	274,961	1,208,567	36,987	142,010	1,820,533

— = No Data Reported.

¹ Crude oil stocks in the Strategic Petroleum Reserve include non-U.S. stocks held under foreign or commercial storage agreements.

² Distillate stocks located in the "Northeast Heating Oil Reserve" are excluded. For details see Appendix D.

Includes stocks held at fuel ethanol production facilities.

³ Includes stocks held by merchant producers.

⁴ Includes ethyl tertiary butyl ether (ETBE), tertiary amyl methyl ether (TAME), tertiary butyl alcohol (TBA), and other aliphatic alcohols and ethers intended for motor gasoline blending (e.g., isopropyl ether (IPE) or n-propanol).

⁵ Sulfur content not available for stocks held by pipelines.

Note: Stocks are reported as of the last day of the month.

Sources: Energy Information Administration (EIA) Forms EIA-22M "Monthly Biodiesel Production Survey", EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," and EIA-819, "Monthly Oxygenate Report."

Table 56. Refinery, Bulk Terminal, and Natural Gas Plant Stocks of Selected Petroleum Products by PAD District and State, August 2013
(Thousand Barrels)

Commodity	Motor Gasoline			Motor Gasoline Blending Components			Kerosene
	Reformulated	Conventional	Total	Reformulated	Conventional	Total	
PAD District 1	15	3,740	3,755	13,712	27,527	41,239	992
Connecticut	—	—	—	1,141	—	1,141	—
Delaware	—	—	—	475	453	928	69
District of Columbia	—	—	—	—	—	—	—
Florida	—	724	724	—	5,838	5,838	—
Georgia	—	244	244	5	1,940	1,945	13
Maine	—	310	310	—	507	507	123
Maryland	—	—	—	1,051	504	1,555	50
Massachusetts	8	—	8	1,506	—	1,506	4
New Hampshire	—	—	—	—	—	—	2
New Jersey	—	785	785	5,140	8,014	13,154	21
New York	7	458	465	583	2,078	2,661	355
North Carolina	—	457	457	—	2,310	2,310	282
Pennsylvania	—	234	234	1,616	3,674	5,290	39
Rhode Island	—	—	—	786	—	786	—
South Carolina	—	293	293	—	1,048	1,048	14
Vermont	—	24	24	—	—	—	2
Virginia	—	163	163	1,409	1,000	2,409	18
West Virginia	—	48	48	—	161	161	—
PAD District 2	—	13,209	13,209	4,938	15,965	20,903	186
Illinois	—	924	924	2,667	3,005	5,672	157
Indiana	—	1,051	1,051	860	2,440	3,300	—
Iowa	—	1,098	1,098	—	43	43	—
Kansas	—	2,281	2,281	—	493	493	4
Kentucky	—	317	317	533	1,006	1,539	2
Michigan	—	963	963	60	1,616	1,676	—
Minnesota	—	853	853	65	1,253	1,318	—
Missouri	—	735	735	201	166	367	—
Nebraska	—	482	482	—	27	27	—
North Dakota	—	399	399	—	353	353	—
Ohio	—	1,279	1,279	46	2,479	2,525	—
Oklahoma	—	1,997	1,997	—	704	704	7
South Dakota	—	259	259	—	13	13	—
Tennessee	—	232	232	—	1,385	1,385	16
Wisconsin	—	339	339	506	982	1,488	—
PAD District 3	—	8,698	8,698	5,891	40,166	46,057	337
Alabama	—	250	250	—	1,108	1,108	5
Arkansas	—	540	540	13	277	290	—
Louisiana	—	1,269	1,269	533	10,547	11,080	65
Mississippi	—	1,161	1,161	—	1,680	1,680	—
New Mexico	—	201	201	—	422	422	—
Texas	—	5,277	5,277	5,345	26,132	31,477	267
PAD District 4	—	2,968	2,968	—	2,501	2,501	—
Colorado	—	461	461	—	730	730	—
Idaho	—	382	382	—	37	37	—
Montana	—	933	933	—	619	619	—
Utah	—	673	673	—	698	698	—
Wyoming	—	519	519	—	417	417	—
PAD District 5	17	3,527	3,544	12,139	11,449	23,588	34
Alaska	—	617	617	—	—	—	26
Arizona	—	90	90	674	348	1,022	—
California	17	480	497	11,406	6,543	17,949	8
Hawaii	—	7	7	—	915	915	—
Nevada	—	369	369	22	257	279	—
Oregon	—	190	190	—	1,364	1,364	—
Washington	—	1,774	1,774	37	2,022	2,059	—
U.S. Total	32	32,142	32,174	36,680	97,608	134,288	1,549

See footnotes at end of table.

Table 56. Refinery, Bulk Terminal, and Natural Gas Plant Stocks of Selected Petroleum Products by PAD District and State, August 2013
(Thousand Barrels) — Continued

Commodity	Distillate Fuel Oil ¹				Residual Fuel Oil	Propane/ Propylene
	15 ppm sulfur and under	Greater than 15 ppm to 500 ppm sulfur	Greater than 500 ppm	Total		
PAD District 1	24,203	674	8,331	33,208	9,038	3,377
Connecticut	599	5	898	1,502	21	—
Delaware	189	136	274	599	147	14
District of Columbia	—	—	—	—	—	—
Florida	1,921	85	45	2,051	943	33
Georgia	1,174	—	—	1,174	468	15
Maine	265	37	667	969	172	—
Maryland	1,023	—	569	1,592	279	3
Massachusetts	489	1	1,000	1,490	133	—
New Hampshire	96	—	62	158	54	21
New Jersey	8,405	—	1,936	10,341	3,621	181
New York	3,543	106	492	4,141	1,925	1,454
North Carolina	1,189	17	39	1,245	—	65
Pennsylvania	2,574	92	1,568	4,234	591	1,015
Rhode Island	271	—	496	767	51	10
South Carolina	695	—	—	695	398	473
Vermont	5	—	7	12	—	—
Virginia	1,628	167	278	2,073	235	27
West Virginia	137	28	—	165	—	66
PAD District 2	22,141	415	528	23,084	1,355	18,881
Illinois	3,394	—	—	3,394	271	927
Indiana	3,673	—	72	3,745	115	319
Iowa	1,894	44	—	1,938	14	525
Kansas	1,967	—	56	2,023	21	12,429
Kentucky	824	48	1	873	131	282
Michigan	1,243	—	—	1,243	127	2,842
Minnesota	1,231	4	126	1,361	108	349
Missouri	526	46	3	575	—	64
Nebraska	666	—	—	666	—	380
North Dakota	739	90	—	829	32	39
Ohio	1,770	28	79	1,877	168	584
Oklahoma	1,815	29	123	1,967	154	99
South Dakota	597	—	—	597	—	14
Tennessee	790	23	—	813	133	2
Wisconsin	1,012	103	68	1,183	81	26
PAD District 3	21,159	1,583	5,103	27,845	19,407	32,932
Alabama	721	9	61	791	440	25
Arkansas	505	—	9	514	—	47
Louisiana	4,372	1,035	1,811	7,218	9,834	1,414
Mississippi	857	346	202	1,405	207	2,669
New Mexico	309	—	72	381	61	8
Texas	14,395	193	2,948	17,536	8,865	28,769
PAD District 4	2,433	208	146	2,787	195	108
Colorado	597	—	—	597	21	20
Idaho	221	—	—	221	—	—
Montana	873	29	—	902	88	31
Utah	424	33	146	603	39	23
Wyoming	318	146	—	464	47	34
PAD District 5	9,294	465	701	10,460	5,245	1,898
Alaska	616	2	145	763	590	3
Arizona	369	14	—	383	—	1,195
California	4,899	329	312	5,540	2,666	598
Hawaii	243	—	238	481	995	78
Nevada	344	—	6	350	—	1
Oregon	1,049	10	—	1,059	171	—
Washington	1,774	110	—	1,884	823	23
U.S. Total	79,230	3,345	14,809	97,384	35,240	57,196

— = No Data Reported.

¹ Distillate stocks located in the "Northeast Heating Oil Reserve" are excluded. For details see Appendix D.

Note: Stocks are reported as of the last day of the month.

Note: Totals may not equal sum of components due to independent rounding.

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," and EIA-819, "Monthly Oxygenate Report."

Table 57. Movements of Crude Oil and Petroleum Products by Pipeline, Tanker, and Barge Between PAD Districts, August 2013
(Thousand Barrels)

Commodity	From 1 to			From 2 to				From 3 to	
	2	3	5	1	3	4	5	1	2
Crude Oil	272	905	–	513	14,974	2,872	–	622	27,435
Petroleum Products	9,491	80	0	2,139	12,940	3,527	0	100,964	24,158
Pentanes Plus	0	0	–	–	660	66	–	–	4,239
Liquefied Petroleum Gases	0	0	–	571	8,492	765	–	1,388	3,122
Unfinished Oils	0	0	–	–	1,150	–	–	–	47
Motor Gasoline Blending Components	6,175	0	0	636	431	632	0	49,541	7,133
Reformulated - RBOB	0	0	0	148	183	–	0	9,108	2,093
Conventional	6,175	0	0	488	248	632	0	40,433	5,040
CBOB	6,036	0	0	462	0	632	0	40,433	3,917
GTAB	–	–	–	–	–	–	–	–	–
Other	139	0	–	26	248	–	–	0	1,123
Renewable Fuels	0	0	–	0	39	–	–	82	46
Fuel Ethanol	0	0	–	0	39	–	–	52	0
Renewable Diesel Fuel	0	0	–	0	0	–	–	30	46
Other Renewable Fuels	–	–	–	–	–	–	–	–	–
Finished Motor Gasoline	562	0	0	183	664	800	0	9,378	3,416
Reformulated	–	–	–	–	–	–	–	–	–
Reformulated Blended with Fuel Ethanol	–	–	–	–	–	–	–	–	–
Reformulated Other	–	–	–	–	–	–	–	–	–
Conventional	562	0	0	183	664	800	0	9,378	3,416
Conventional Blended with Fuel Ethanol	0	0	–	–	50	–	–	–	0
Ed55 and Lower	0	0	–	–	50	–	–	–	0
Greater than Ed55	–	–	–	–	–	–	–	–	–
Conventional Other	562	0	0	183	614	800	0	9,378	3,416
Finished Aviation Gasoline	0	0	–	0	0	–	–	139	30
Kerosene-Type Jet Fuel	222	0	0	69	18	693	0	13,411	1,467
Kerosene	–	–	–	–	–	–	–	–	–
Distillate Fuel Oil	2,532	0	0	551	619	571	0	26,127	4,267
15 ppm sulfur and under	2,428	0	0	533	619	571	0	23,102	4,137
Greater than 15 ppm to 500 ppm sulfur	104	0	0	18	0	0	0	128	53
Greater than 500 ppm sulfur	0	0	–	0	0	–	–	2,897	77
Residual Fuel Oil	0	0	–	14	746	–	–	0	0
Petrochemical Feedstocks	0	0	–	0	90	–	–	27	0
Naphtha for Petrochemical Feedstock Use	0	0	–	0	90	–	–	27	0
Other Oils for Petrochemical Feedstock Use	–	–	–	–	–	–	–	–	–
Special Naphthas	0	0	–	–	0	–	–	–	48
Lubricants	0	80	0	0	0	–	0	622	232
Waxes	–	–	–	–	–	–	–	–	–
Asphalt and Road Oil	0	0	–	115	31	–	–	249	111
Miscellaneous Products	–	–	–	–	–	–	–	–	–
Total	9,763	985	0	2,652	27,914	6,399	0	101,586	51,593

See footnotes at end of table.

Table 57. Movements of Crude Oil and Petroleum Products by Pipeline, Tanker, and Barge Between PAD Districts, August 2013
(Thousand Barrels) — Continued

Commodity	From 3 to		From 4 to			From 5 to			
	4	5	2	3	5	1	2	3	4
Crude Oil	0	—	7,296	503	—	0	0	0	0
Petroleum Products	0	4,755	5,989	4,346	856	0	0	222	0
Pentanes Plus	0	—	648	675	—	—	0	0	0
Liquefied Petroleum Gases	0	—	4,237	3,671	—	0	0	0	0
Unfinished Oils	—	—	0	0	—	—	0	0	—
Motor Gasoline Blending Components	0	3,606	84	0	0	0	0	0	0
Reformulated - RBOB	—	2,248	0	0	0	0	0	0	—
Conventional	0	1,358	84	0	0	0	0	0	0
CBOB	0	1,358	84	0	0	0	0	0	0
GTAB	—	—	—	—	—	—	—	—	—
Other	—	—	0	0	—	0	0	0	—
Renewable Fuels	—	—	0	0	—	0	0	0	—
Fuel Ethanol	—	—	0	0	—	0	0	0	—
Renewable Diesel Fuel	—	—	0	0	—	0	0	0	—
Other Renewable Fuels	—	—	—	—	—	—	—	—	—
Finished Motor Gasoline	0	0	586	0	629	0	0	0	0
Reformulated	—	—	—	—	—	—	—	—	—
Reformulated Blended with Fuel Ethanol	—	—	—	—	—	—	—	—	—
Reformulated Other	—	—	—	—	—	—	—	—	—
Conventional	0	0	586	0	629	0	0	0	0
Conventional Blended with Fuel Ethanol	—	—	0	0	—	—	0	0	—
Ed55 and Lower	—	—	0	0	—	—	0	0	—
Greater than Ed55	—	—	—	—	—	—	—	—	—
Conventional Other	0	0	586	0	629	0	0	0	0
Finished Aviation Gasoline	—	—	0	0	—	0	0	0	—
Kerosene-Type Jet Fuel	0	325	12	0	19	0	0	0	0
Kerosene	—	—	—	—	—	—	—	—	—
Distillate Fuel Oil	0	824	422	0	208	0	0	0	0
15 ppm sulfur and under	0	824	422	0	196	0	0	0	0
Greater than 15 ppm to 500 ppm sulfur	0	0	0	0	12	0	0	0	0
Greater than 500 ppm sulfur	—	—	0	0	—	0	0	0	—
Residual Fuel Oil	—	—	0	0	—	0	0	0	—
Petrochemical Feedstocks	—	—	0	0	—	0	0	0	—
Naphtha for Petrochemical Feedstock Use	—	—	0	0	—	0	0	0	—
Other Oils for Petrochemical Feedstock Use	—	—	—	—	—	—	—	—	—
Special Naphthas	—	—	0	0	—	—	0	0	—
Lubricants	—	0	0	0	0	0	0	222	—
Waxes	—	—	—	—	—	—	—	—	—
Asphalt and Road Oil	—	—	0	0	—	0	0	0	—
Miscellaneous Products	—	—	—	—	—	—	—	—	—
Total	0	4,755	13,285	4,849	856	0	0	222	0

— = No Data Reported.

Sources: Energy Information Administration (EIA) Forms EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-817, "Monthly Tanker and Barge Movements Report."

Table 58. Movements of Crude Oil and Petroleum Products by Pipeline Between PAD Districts, August 2013
(Thousand Barrels)

Commodity	From 1 to		From 2 to			From 3 to			
	2	3	1	3	4	1	2	4	5
Crude Oil	146	770	212	11,669	2,872	309	27,435	0	-
Petroleum Products	9,359	0	1,028	10,511	3,527	82,452	22,898	0	4,755
Pentanes Plus	0	0	-	660	66	-	4,239	0	-
Liquefied Petroleum Gases	0	0	571	8,492	765	1,388	3,122	0	-
Motor Gasoline Blending Components	6,063	0	70	183	632	40,153	6,714	0	3,606
Reformulated - RBOB	0	0	0	183	-	9,108	2,093	-	2,248
Conventional	6,063	0	70	0	632	31,045	4,621	0	1,358
CBOB	6,036	0	70	0	632	31,045	3,917	0	1,358
GTAB	-	-	-	-	-	-	-	-	-
Other	27	0	0	0	-	0	704	-	-
Renewable Fuels	-	-	-	-	-	-	-	-	-
Fuel Ethanol	-	-	-	-	-	-	-	-	-
Renewable Diesel Fuel	-	-	-	-	-	-	-	-	-
Other Renewable Fuels	-	-	-	-	-	-	-	-	-
Finished Motor Gasoline	562	0	150	539	800	6,132	3,341	0	0
Reformulated	-	-	-	-	-	-	-	-	-
Reformulated Blended with Fuel Ethanol	-	-	-	-	-	-	-	-	-
Reformulated Other	-	-	-	-	-	-	-	-	-
Conventional	562	0	150	539	800	6,132	3,341	0	0
Conventional Blended with Fuel Ethanol	-	-	-	-	-	-	-	-	-
Ed55 and Lower	-	-	-	-	-	-	-	-	-
Greater than Ed55	-	-	-	-	-	-	-	-	-
Conventional Other	562	0	150	539	800	6,132	3,341	0	0
Finished Aviation Gasoline	-	-	-	-	-	-	-	-	-
Kerosene-Type Jet Fuel	222	0	69	18	693	11,601	1,467	0	325
Kerosene	-	-	-	-	-	-	-	-	-
Distillate Fuel Oil	2,512	0	168	619	571	23,178	4,015	0	824
15 ppm sulfur and under	2,428	0	150	619	571	20,153	3,962	0	824
Greater than 15 ppm to 500 ppm sulfur	84	0	18	0	0	128	53	0	0
Greater than 500 ppm sulfur	-	0	0	0	-	2,897	-	-	-
Residual Fuel Oil	-	-	-	-	-	-	-	-	-
Miscellaneous Products	-	-	-	-	-	-	-	-	-
Total	9,505	770	1,240	22,180	6,399	82,761	50,333	0	4,755

See footnotes at end of table.

Table 58. Movements of Crude Oil and Petroleum Products by Pipeline Between PAD Districts, August 2013
(Thousand Barrels) — Continued

Commodity	From 4 to			From 5 to	
	2	3	5	3	4
Crude Oil	7,296	503	—	0	0
Petroleum Products	5,989	4,346	856	0	0
Pentanes Plus	648	675	—	0	0
Liquefied Petroleum Gases	4,237	3,671	—	0	0
Motor Gasoline Blending Components	84	0	0	0	0
Reformulated - RBOB	0	0	0	0	—
Conventional	84	0	0	0	0
CBOB	84	0	0	0	0
GTAB	—	—	—	—	—
Other	0	0	—	0	—
Renewable Fuels	—	—	—	—	—
Fuel Ethanol	—	—	—	—	—
Renewable Diesel Fuel	—	—	—	—	—
Other Renewable Fuels	—	—	—	—	—
Finished Motor Gasoline	586	0	629	0	0
Reformulated	—	—	—	—	—
Reformulated Blended with Fuel Ethanol	—	—	—	—	—
Reformulated Other	—	—	—	—	—
Conventional	586	0	629	0	0
Conventional Blended with Fuel Ethanol	—	—	—	—	—
Ed55 and Lower	—	—	—	—	—
Greater than Ed55	—	—	—	—	—
Conventional Other	586	0	629	0	0
Finished Aviation Gasoline	—	—	—	—	—
Kerosene-Type Jet Fuel	12	0	19	0	0
Kerosene	—	—	—	—	—
Distillate Fuel Oil	422	0	208	0	0
15 ppm sulfur and under	422	0	196	0	0
Greater than 15 ppm to 500 ppm sulfur	0	0	12	0	0
Greater than 500 ppm sulfur	—	0	—	0	—
Residual Fuel Oil	—	—	—	—	—
Miscellaneous Products	—	—	—	—	—
Total	13,285	4,849	856	0	0

— = No Data Reported.

Sources: Energy Information Administration (EIA) Forms EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report."

Table 59. Movements of Crude Oil and Petroleum Products by Tanker, and Barge Between PAD Districts, August 2013
(Thousand Barrels)

Commodity	From 1 to			From 2 to		
	2	3	5	1	3	5
Crude Oil	126	135	—	301	3,305	—
Petroleum Products	132	80	0	1,111	2,429	0
Liquefied Petroleum Gases	—	—	—	—	—	—
Unfinished Oils	0	0	—	—	1,150	—
Motor Gasoline Blending Components	112	0	—	566	248	—
Reformulated - RBOB	0	—	—	148	—	—
Conventional	112	0	—	418	248	—
CBOB	0	0	—	392	0	—
GTAB	—	—	—	—	—	—
Other	112	0	—	26	248	—
Renewable Fuels	0	0	—	0	39	—
Fuel Ethanol	0	0	—	0	39	—
Renewable Diesel Fuel	0	0	—	0	0	—
Other Renewable Fuels	—	—	—	—	—	—
Finished Motor Gasoline	0	0	—	33	125	—
Reformulated	—	—	—	—	—	—
Reformulated Blended with Fuel Ethanol	—	—	—	—	—	—
Reformulated Other	—	—	—	—	—	—
Conventional	0	0	—	33	125	—
Conventional Blended with Fuel Ethanol	0	0	—	—	50	—
Ed55 and Lower	0	0	—	—	50	—
Greater than Ed55	—	—	—	—	—	—
Conventional Other	0	0	—	33	75	—
Finished Aviation Gasoline	0	0	—	0	0	—
Kerosene-Type Jet Fuel	—	0	—	0	0	—
Kerosene	—	—	—	—	—	—
Distillate Fuel Oil	20	0	—	383	0	—
15 ppm sulfur and under	0	0	—	383	0	—
Greater than 15 ppm to 500 ppm sulfur	20	—	—	0	—	—
Greater than 500 ppm sulfur	0	0	—	—	0	—
Residual Fuel Oil	0	0	—	14	746	—
Less than 0.31 percent sulfur	—	—	—	—	—	—
0.31 to 1.00 percent sulfur	—	—	—	—	—	—
Greater than 1.00 percent sulfur	0	0	—	14	746	—
Petrochemical Feedstocks	0	0	—	0	90	—
Naphtha for Petrochemical Feedstock Use	0	0	—	0	90	—
Other Oils for Petrochemical Feedstock Use	—	—	—	—	—	—
Special Naphthas	0	0	—	—	0	—
Lubricants	0	80	0	0	0	0
Waxes	—	—	—	—	—	—
Asphalt and Road Oil	0	0	—	115	31	—
Miscellaneous Products	—	—	—	—	—	—
Total	258	215	0	1,412	5,734	0

See footnotes at end of table.

Table 59. Movements of Crude Oil and Petroleum Products by Tanker, and Barge Between PAD Districts, August 2013
(Thousand Barrels) — Continued

Commodity	From 3 to						From 5 to		
	1	New England	Central Atlantic	Lower Atlantic	2	5	1	2	3
Crude Oil	313	—	313	—	0	—	0	0	0
Petroleum Products	18,512	37	306	18,169	1,260	0	0	0	222
Liquefied Petroleum Gases	—	—	—	—	—	—	—	—	—
Unfinished Oils	—	—	—	—	47	—	—	0	0
Motor Gasoline Blending Components	9,388	—	—	9,388	419	—	0	0	0
Reformulated - RBOB	0	—	—	—	0	—	0	0	—
Conventional	9,388	—	—	9,388	419	—	0	0	0
CBOB	9,388	—	—	9,388	0	—	0	0	0
GTAB	—	—	—	—	—	—	—	—	—
Other	0	—	—	—	419	—	0	0	0
Renewable Fuels	82	—	—	82	46	—	0	0	0
Fuel Ethanol	52	—	—	52	0	—	0	0	0
Renewable Diesel Fuel	30	—	—	30	46	—	0	0	0
Other Renewable Fuels	—	—	—	—	—	—	—	—	—
Finished Motor Gasoline	3,246	—	—	3,246	75	—	0	0	0
Reformulated	—	—	—	—	—	—	—	—	—
Reformulated Blended with Fuel Ethanol	—	—	—	—	—	—	—	—	—
Reformulated Other	—	—	—	—	—	—	—	—	—
Conventional	3,246	—	—	3,246	75	—	0	0	0
Conventional Blended with Fuel Ethanol	—	—	—	—	0	—	—	0	0
Ed55 and Lower	—	—	—	—	0	—	—	0	0
Greater than Ed55	—	—	—	—	—	—	—	—	—
Conventional Other	3,246	—	—	3,246	75	—	0	0	0
Finished Aviation Gasoline	139	37	35	67	30	—	0	0	0
Kerosene-Type Jet Fuel	1,810	—	—	1,810	—	—	0	—	0
Kerosene	—	—	—	—	—	—	—	—	—
Distillate Fuel Oil	2,949	—	—	2,949	252	—	0	0	0
15 ppm sulfur and under	2,949	—	—	2,949	175	—	0	0	0
Greater than 15 ppm to 500 ppm sulfur	0	—	—	—	0	—	0	0	—
Greater than 500 ppm sulfur	—	—	—	—	77	—	—	0	0
Residual Fuel Oil	0	—	—	—	0	—	0	0	0
Less than 0.31 percent sulfur	—	—	—	—	—	—	—	—	—
0.31 to 1.00 percent sulfur	—	—	—	—	—	—	—	—	—
Greater than 1.00 percent sulfur	0	—	—	—	0	—	0	0	0
Petrochemical Feedstocks	27	—	—	27	0	—	0	0	0
Naphtha for Petrochemical Feedstock Use	27	—	—	27	0	—	0	0	0
Other Oils for Petrochemical Feedstock Use	—	—	—	—	—	—	—	—	—
Special Naphthas	—	—	—	—	48	—	—	0	0
Lubricants	622	—	271	351	232	0	0	0	222
Waxes	—	—	—	—	—	—	—	—	—
Asphalt and Road Oil	249	—	—	249	111	—	0	0	0
Miscellaneous Products	—	—	—	—	—	—	—	—	—
Total	18,825	37	619	18,169	1,260	0	0	0	222

— = No Data Reported.

Sources: Energy Information Administration (EIA) Form EIA-817, "Monthly Tanker and Barge Movements Report."

Table 60. Net Movements of Crude Oil and Petroleum Products by Pipeline, Tanker, and Barge Between PAD Districts, August 2013
(Thousand Barrels)

Commodity	PAD District 1			PAD District 2			PAD District 3		
	Receipts	Shipments	Net Receipts	Receipts	Shipments	Net Receipts	Receipts	Shipments	Net Receipts
Crude Oil	1,135	1,177	-42	35,003	18,359	16,644	16,382	28,057	-11,675
Petroleum Products	103,103	9,571	102,450	39,638	18,606	3,503	17,588	129,877	-108,696
Pentanes Plus	0	0	-	4,887	726	4,161	1,335	4,239	-2,904
Liquefied Petroleum Gases	1,959	0	1,959	7,359	9,828	-2,469	12,163	4,510	7,653
Ethane/Ethylene	0	0	-	2,145	4,033	-1,888	5,730	780	4,950
Propane/Propylene	1,959	0	1,959	3,345	4,086	-741	4,252	2,938	1,314
Normal Butane/Butylene	0	0	-	1,221	1,172	49	1,368	549	819
Isobutane/Isobutylene	0	0	-	648	537	111	813	243	570
Unfinished Oils	0	0	-	47	1,150	-1,103	1,150	47	1,103
Motor Gasoline Blending Components	50,177	6,175	44,002	13,392	1,699	11,693	431	60,280	-59,849
Reformulated - RBOB	9,256	0	9,256	2,093	331	1,762	183	13,449	-13,266
Conventional	40,921	6,175	34,746	11,299	1,368	9,931	248	46,831	-46,583
CBOB	40,895	6,036	34,859	10,037	1,094	8,943	0	45,708	-45,708
GTAB	0	0	-	-	-	-	-	-	-
Other	26	139	-113	1,262	274	988	248	1,123	-875
Renewable Fuels	82	0	9,000	46	39	-17,522	39	128	3,504
Fuel Ethanol	52	0	8,651	0	39	-16,717	39	52	3,756
Renewable Diesel Fuel	30	0	349	46	0	-805	0	76	-251
Other Renewable Fuels	-	-	-	-	-	-	0	0	-
Finished Motor Gasoline	9,561	562	8,999	4,564	1,647	2,917	664	12,794	-12,130
Reformulated	0	0	-	0	0	-	0	0	-
Reformulated Blended with Fuel Ethanol	0	0	-	0	0	-	0	0	-
Reformulated Other	-	-	-	-	-	-	-	-	-
Conventional	9,561	562	8,999	4,564	1,647	2,917	664	12,794	-12,130
Conventional Blended with Fuel Ethanol	0	0	-	0	50	-50	50	0	50
Ed55 and Lower	0	0	-	0	50	-50	50	0	50
Greater than Ed55	0	0	-	0	0	-	0	0	-
Conventional Other	9,561	562	8,999	4,564	1,597	2,967	614	12,794	-12,180
Finished Aviation Gasoline	139	0	139	30	0	30	0	169	-169
Kerosene-Type Jet Fuel	13,480	222	13,258	1,701	780	921	18	15,203	-15,185
Kerosene	0	0	-	0	0	-	0	0	-
Distillate Fuel Oil	26,678	2,532	24,146	7,221	1,741	5,480	619	31,218	-30,599
15 ppm sulfur and under	23,635	2,428	21,207	6,987	1,723	5,264	619	28,063	-27,444
Greater than 15 ppm to 500 ppm sulfur	146	104	42	157	18	139	0	181	-181
Greater than 500 ppm sulfur	2,897	0	2,897	77	0	77	0	2,974	-2,974
Residual Fuel Oil	14	0	14	0	760	-760	746	0	746
Petrochemical Feedstocks	27	0	27	0	90	-90	90	27	63
Naphtha for Petrochemical Feedstock Use	27	0	27	0	90	-90	90	27	63
Other Oils for Petrochemical Feedstock Use	0	0	-	0	0	-	0	0	-
Special Naphthas	0	0	-	48	0	48	0	48	-48
Lubricants	622	80	542	232	0	232	302	854	-552
Waxes	0	0	-	0	0	-	0	0	-
Asphalt and Road Oil	364	0	364	111	146	-35	31	360	-329
Miscellaneous Products	0	0	-	0	0	-	0	0	-
Total	104,238	10,748	102,408	74,641	36,965	20,147	33,970	157,934	-120,371

See footnotes at end of table.

Table 60. Net Movements of Crude Oil and Petroleum Products by Pipeline, Tanker, and Barge Between PAD Districts, August 2013
(Thousand Barrels) — Continued

Commodity	PAD District 4			PAD District 5		
	Receipts	Shipments	Net Receipts	Receipts	Shipments	Net Receipts
Crude Oil	2,872	7,799	-4,927	0	0	-
Petroleum Products	3,527	11,191	-7,294	5,611	222	10,036
Pentanes Plus	66	1,323	-1,257	0	0	-
Liquefied Petroleum Gases	765	7,908	-7,143	0	0	-
Ethane/Ethylene	22	3,084	-3,062	0	0	-
Propane/Propylene	483	3,015	-2,532	0	0	-
Normal Butane/Butylene	190	1,058	-868	0	0	-
Isobutane/Isobutylene	70	751	-681	0	0	-
Unfinished Oils	0	0	-	0	0	-
Motor Gasoline Blending Components	632	84	548	3,606	0	3,606
Reformulated - RBOB	-	-	-	2,248	0	2,248
Conventional	632	84	548	1,358	0	1,358
CBOB	632	84	548	1,358	0	1,358
GTAB	-	-	-	-	-	-
Other	0	0	-	0	0	-
Renewable Fuels	0	0	370	0	0	4,647
Fuel Ethanol	0	0	326	0	0	3,984
Renewable Diesel Fuel	0	0	45	0	0	663
Other Renewable Fuels	-	-	-	-	-	-
Finished Motor Gasoline	800	1,215	-415	629	0	629
Reformulated	-	-	-	0	0	-
Reformulated Blended with Fuel Ethanol	-	-	-	0	0	-
Reformulated Other	-	-	-	-	-	-
Conventional	800	1,215	-415	629	0	629
Conventional Blended with Fuel Ethanol	0	0	-	0	0	-
Ed55 and Lower	0	0	-	0	0	-
Greater than Ed55	0	0	-	0	0	-
Conventional Other	800	1,215	-415	629	0	629
Finished Aviation Gasoline	0	0	-	0	0	-
Kerosene-Type Jet Fuel	693	31	662	344	0	344
Kerosene	0	0	-	0	0	-
Distillate Fuel Oil	571	630	-59	1,032	0	1,032
15 ppm sulfur and under	571	618	-47	1,020	0	1,020
Greater than 15 ppm to 500 ppm sulfur	0	12	-12	12	0	12
Greater than 500 ppm sulfur	0	0	-	0	0	-
Residual Fuel Oil	0	0	-	0	0	-
Petrochemical Feedstocks	-	-	-	0	0	-
Naphtha for Petrochemical Feedstock Use	-	-	-	0	0	-
Other Oils for Petrochemical Feedstock Use	-	-	-	-	-	-
Special Naphthas	0	0	-	0	0	-
Lubricants	0	0	-	0	222	-222
Waxes	0	0	-	0	0	-
Asphalt and Road Oil	0	0	-	0	0	-
Miscellaneous Products	0	0	-	0	0	-
Total	6,399	18,990	-12,221	5,611	222	10,036

- = No Data Reported.

Sources: Energy Information Administration (EIA) Forms EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-817, "Monthly Tanker and Barge Movements Report."

District Descriptions and Maps

The following are the Refining Districts which make up the Petroleum Administration for Defense (PAD) Districts.

PAD District I

East Coast: The District of Columbia and the States of Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, Connecticut, New Jersey, Delaware, Maryland, Virginia, North Carolina, South Carolina, Georgia, Florida, and the following counties of the State of New York: Cayuga, Tompkins, Chemung, and all counties east and north thereof. Also the following counties in the State of Pennsylvania: Bradford, Sullivan, Columbia, Montour, Northumberland, Dauphin, York, and all counties east thereof.

Appalachian No. 1: The State of West Virginia and those parts of the States of Pennsylvania and New York not included in the East Coast District.

Sub-PAD District I

New England: The States of Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, and Vermont.

Central Atlantic: The District of Columbia and the States of Delaware, Maryland, New Jersey, New York, and Pennsylvania.

Lower Atlantic: The States of Florida, Georgia, North Carolina, South Carolina, Virginia and West Virginia.

PAD District II

Indiana-Illinois-Kentucky: The States of Indiana, Illinois, Kentucky, Tennessee, Michigan, and Ohio.

Minnesota-Wisconsin-North and South Dakota: The States of Minnesota, Wisconsin, North Dakota, and South Dakota.

Oklahoma-Kansas-Missouri: The States of Oklahoma, Kansas, Missouri, Nebraska, and Iowa.

PAD District III

Texas Inland: The State of Texas except the Texas Gulf Coast District.

Texas Gulf Coast: The following counties of the State of Texas: Newton, Orange, Jefferson, Jasper, Tyler, Hardin, Liberty, Chambers, Polk, San Jacinto, Montgomery, Harris, Galveston, Waller, Fort Bend, Brazoria, Wharton, Matagorda, Jackson, Victoria, Calhoun, Refugio, Aransas, San Patricio, Nueces, Kleberg, Kenedy, Willacy, and Cameron.

Louisiana Gulf Coast: The following Parishes of the State of Louisiana: Vernon, Rapides, Avoyelles, Pointe Coupee, West Feliciana, East Feliciana, Saint Helena, Tangipahoa, Washington, and all Parishes south thereof. Also the following counties of the State of Mississippi: Pearl River, Stone, George, Hancock, Harrison, and Jackson. Also the following counties of the State of Alabama: Mobile and Baldwin.

North Louisiana-Arkansas: The State of Arkansas and those parts of the States of Louisiana, Mississippi, and Alabama not included in the Louisiana Gulf Coast District.

New Mexico: The State of New Mexico.

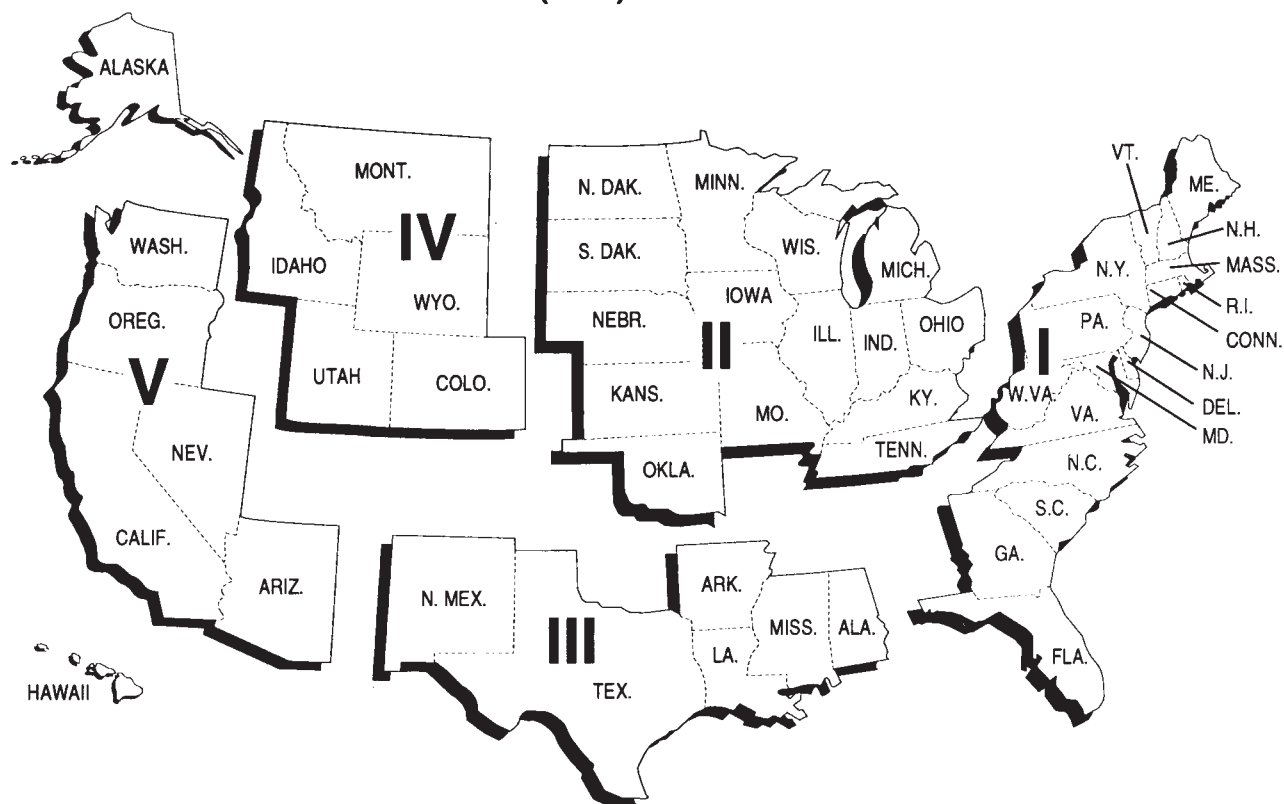
PAD District IV

Rocky Mountain: The States of Montana, Idaho, Wyoming, Utah, and Colorado.

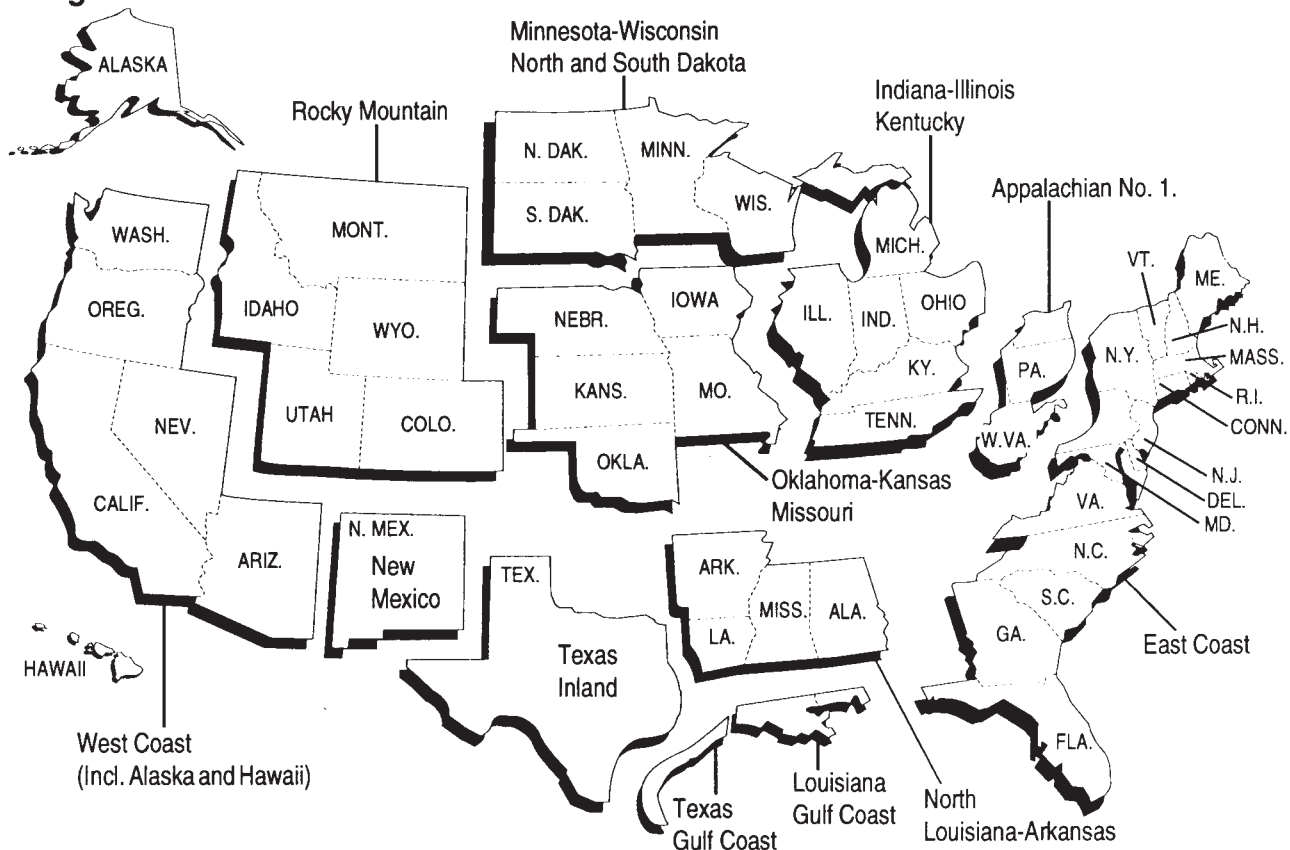
PAD District V

West Coast: The States of Washington, Oregon, California, Nevada, Arizona, Alaska, and Hawaii.

Petroleum Administration for Defense (PAD) Districts



Refining Districts



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Preface

The *Petroleum Supply Monthly (PSM)* is the monthly component of a series of three publications concerning the supply and disposition of crude oil and petroleum products produced by the Petroleum Division of the Energy Information Administration (EIA). The other two components are the *Weekly Petroleum Status Report (WPSR)* and the *Petroleum Supply Annual (PSA)*. Together these publications present a comprehensive snapshot of petroleum supply data on a weekly, monthly and yearly basis.

Data presented in the *PSM* describe the supply and disposition of petroleum products in the United States and major U.S. geographic regions. The data series describe production, imports and exports, inter-Petroleum Administration for Defense (PAD) District movements, and inventories by the primary suppliers of petroleum products in the United States (50 States and the District of Columbia). The reporting universe includes those petroleum sectors in primary supply: petroleum refiners, motor gasoline blenders, operators of natural gas processing plants and fractionators, inter-PAD District transporters, importers, and major inventory holders of petroleum products and crude oil. When aggregated, the data reported by these sectors approximately represent the consumption of petroleum products in the United States.

The *PSM* tables present statistics for the most current month available as well as year-to-date. In most cases, the statistics are presented for several geographic areas - the United States (50 States and the District of Columbia), five PAD Districts, and 12 Refining Districts. At the U.S. and PAD District level, the total volume and the daily rate of activities are presented. The statistics are developed from monthly survey forms submitted by respondents to the EIA and from data provided from other sources.

Final statistics for the data series published in the *PSM* are published in the *PSA*. The *PSA* is published approximately five months after the end of the report year.

New in 2010

Several publication changes were implemented beginning with data for January 2010 PSM. The 2010 changes to the PSM include:

- added a new table to consolidate crude oil data
- removed certain crude oil details included in the new crude oil table from existing supply and disposition tables,
- changed motor gasoline product categories
 - Motor gasoline blending components, reformulated blended with ether and reformulated blended with alcohol were collapsed into a single category: Reformulated blendstock (RBOB);
 - Motor gasoline blending components, reformulated and conventional gasoline treated as blendstock (GTAB) categories were collapsed into a single category: GTAB;
 - Finished motor gasoline, reformulated blended with ether and reformulated blended with alcohol were collapsed into a single category: Reformulated blended with fuel ethanol;
 - Finished motor gasoline, conventional blended with fuel ethanol was split into two separate categories: Ed55 and lower and Greater than Ed55.
- changed gasoline adjustment calculations including elimination of the MTBE adjustment,
- added gains and losses at blending terminals to applicable tables
- changed various product labels.

Appendix B. Explanatory Notes

1. Overview

A. The Energy Information Administration's Quality Guidelines

The data contained in the *Petroleum Supply Monthly (PSM)* are subject to separate information quality guidelines issued by the Office of Management and Budget (OMB), the Department of Energy (DOE), and Energy Information Administration (EIA). With available resources, EIA continually works to improve its systems in order to provide high quality information needed by public and private policymakers and decision makers. EIA has performance standards to ensure the quality (i.e., objectivity, utility, and integrity) of information it disseminates to the public. Quality is ensured and maximized at levels appropriate to the nature and timeliness of the disseminated information. Information about EIA's quality program is available at <http://www.eia.doe.gov/smg/EIA-IQ-Guidelines.html>.

B. Concepts of Product Supply and Demand

Petroleum supply estimates contained in the *PSM* are often interpreted as an approximation of petroleum demand measured as product supplied. Product supplied is often called "implied" demand because it is a measure of demand that is implied by disappearance of petroleum products from facilities and activities in the "primary" supply chain. Facilities and activities in the primary supply chain include refineries and blending terminals, gas processing plants and fractionators, oxygenate producers, biodiesel producers, imports, exports, bulk storage terminals, and pipelines. Total product supplied in the *PSM* at the U.S. level is equal to the sum of field production, plus refinery and blender net production, plus renewable fuels, and oxygenate plant net production, plus imports, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports. Net receipts are added as a component of supply at the PAD District level. Crude oil product supplied is normally zero because crude oil is processed in refineries and rarely, if ever, used directly.

The secondary system is that portion of the overall distribution network that falls between producers and end-users. Product typically flows in bulk from the primary supply system into the secondary system before delivery in small quantities to consumers (the tertiary system). The secondary system includes storage at bulk plants; at retail motor fuel outlets, such as service stations, truck stops, and convenience stores; and at retail fuel oil dealers. Bulk plants are wholesale storage facilities that have less than 50,000 barrels of storage capacity and, by definition, receive product only by tank car or truck, not by barge, tanker, or pipeline. Tertiary inventories are held by end users and include fuel in vehicle tanks, heating oil in residential tanks, fuel oil held by utilities, jet fuel stored in facilities operated by end users, and certain proprietary storage of raw materials for the chemical industry (ethylene, propylene, etc.).

Data users sometimes consider demand as sales to the ultimate consumer or as the actual consumption of the product. Since there may be time delays between the movement of product into the primary market and its ultimate purchase or consumption, these definitions of demand require data on changes in secondary and/or tertiary stocks or

the assumption that these values either remain constant or are small compared to primary supply. The most recent study of secondary stocks was done by the National Petroleum Council in 1989. This study revealed that secondary distillate stocks were equal to about 6.9 percent of distillate stocks and 6.7 percent of distillate storage capacity. The study also noted that secondary storage capacity was decreasing due to EPA regulations.

C. Components of Supply and Disposition

The detailed statistics tables in the *PSM* provide complete supply and disposition information for the current month and year to date. The tables are organized to locate National and Petroleum Administration for Defense (PAD) District supply and disposition data at the front followed by tables that contain detailed information on supply and disposition. These include tables on crude oil and petroleum product production, import/export data, stocks information, and lastly, data on crude oil and petroleum product movements. To assist in the interpretation of these tables, the following discussion of supply, disposition, and ending stocks as shown in Tables 1– 25 is provided. The categories and products are defined in the EIA Glossary.

(1.) Supply

a. Field Production - Total Field Production is the sum of crude oil production and natural gas plant liquids and liquefied refinery gases production.

Crude oil production is an estimate based on data received from State conservation agencies and the Mineral Management Service of the U.S. Department of the Interior. Refer to "Domestic Crude Oil Production" in Section 2C (1) for further details.

Field production of natural gas plant liquids is reported on Form EIA-816 and published on a net basis (i.e., production minus inputs).

b. Renewable Fuels and Oxygenate Plant Net Production - Renewable Fuels and Oxygenate Plant Net Production are reported on Forms EIA-819 and EIA-22M. Production includes oxygenates (fuel ethanol, ETBE, MTBE, and other oxygenates) plus negative production of pentanes plus, finished motor gasoline, and motor gasoline blending components added to fuel ethanol as denaturants as well as biodiesel. Negative production will occur when the amount of a product produced during the month is less than the amount of that same product that is reported as input during the same month.

c. Refinery and Blender Net Production – Refinery and Blender Net Production is reported on Form EIA-810 and EIA-815. Refinery and Blender Net Production equals refinery and blenders production minus refinery and blender net inputs. Negative production of finished petroleum products will occur when the amount of a product produced during the month is less than the amount of that same product that is reprocessed

(input) or reclassified to become another product during the same month.

d. Imports - Imports include receipts of goods into the 50 States and the District of Columbia from U.S. possessions and territories or from foreign countries.

e. Net Receipts – Net Receipts data are included in tables containing PAD District-level data to account for inter-PAD District movements of crude oil and petroleum products. Net receipts for a PAD District are calculated by subtracting shipments out of the PAD District from receipts into the PAD District. Net Movements of Crude Oil and Petroleum Products by Pipeline, Tanker, and Barge between PAD Districts are shown in Table 60.

Data for inter-PAD District movements of fuel ethanol and biodiesel (included in “Renewable Fuels Except Fuel Ethanol”) by railroad tank cars and trucks are not currently available. Net Receipts are therefore “implied” for fuel ethanol and biodiesel. Implied net receipts are calculated as the sum of stock change, refinery and blender net inputs, and exports minus the sum of Renewable Fuels and Oxygenate Plant Net Production, Imports, and Adjustments.”

f. Adjustments – This column includes adjustment quantities for crude oil, fuel ethanol, motor gasoline blending components, biodiesel (included in “Renewable Fuels Except Fuel Ethanol”) and distillate fuel oil. Adjustment quantities are derived either to balance supply and disposition for selected products or to reclassify one product to another product. Product supplied is the balancing item for most products and is interpreted as an implied measure of petroleum demand. Adjustments are used in cases where it does not make sense to interpret the balancing item as demand. Reclassifications reported in the adjustments column may be implied by the supply and disposition balance or reported on surveys. Recall that supply at the U.S. level is equal to the sum of field production, renewable fuels and oxygenate plant net production, refinery and blender net production, imports, and adjustments. Disposition at the U.S. level is equal to the sum of stock change, refinery and blender net inputs, exports, and products supplied. At the PAD District level, supply components include net receipts equal to gross receipts from other PAD Districts minus gross shipments to other PAD Districts. In every case, supply must equal disposition. Applicable components of supply and disposition vary depending on the product or product group. Unless otherwise noted in Section 2C, adjustment calculations that balance supply and disposition equal disposition minus supply for the U.S. and for each PAD District.

(2.) Disposition

a. Stock Change – Stock Change is calculated as the difference between the current month Ending Stocks column and the Ending Stocks column in the prior month’s publication. A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

b. Refinery and Blender Net Inputs – Refinery and Blender

Net Inputs are inputs of crude oil and intermediate materials (unfinished oils, motor and aviation gasoline blending components, liquefied petroleum gases, pentanes plus, hydrogen, oxygenates, renewable fuels, and other hydrocarbons) that are processed at refineries or blended at terminals to produce finished petroleum products.

Crude oil input represents total crude oil (domestic and foreign) input to atmospheric crude oil distillation units and other refinery processing units (e.g. vacuum distillation units).

Inputs of natural gas plant liquids are refinery input of natural gas liquids received from natural gas plants for blending and processing. Published inputs of natural gas plant liquids are reported on a gross basis.

Inputs of unfinished oils, motor gasoline blending components, and aviation gasoline blending components are published on a net basis (i.e., refinery input minus refinery production). Negative inputs of unfinished oils and motor and aviation gasoline blending components will occur when the amount of a product produced during the month is greater than the amount of that same product that is input or reclassified to become another product during the same month.

c. Exports - Exports include shipments from the 50 States and the District of Columbia to Puerto Rico, the Virgin Islands, other U.S. possessions and territories and to foreign countries.

d. Products Supplied - Products supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, (plus net receipts on a PAD District basis), plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

A product supplied value indicates those quantities of petroleum products supplied for domestic consumption. Occasionally, the result for a product is negative because total disposition of the product exceeds total supply. Negative product supplied may occur for a number of reasons: (1) product reclassification has not been reported; (2) data were misreported or reported late; (3) in the case of calculations on a PAD District basis, the figure for net receipts was inaccurate because the coverage of inter-PAD movements was incomplete; and (4) products such as gasoline blending components and unfinished oils have entered the primary supply channels with their production not having been reported, e.g., streams returned to refineries from petrochemical plants.

Beginning with data for January 2010, product supplied for crude oil is assumed equal to zero. Prior to January 1983, crude oil burned on leases and by pipelines as fuel was reported as either distillate or residual fuel oil and was included in product supplied for these products. From January 1983 through December 2009, crude oil product supplied was equal to crude oil used directly as reported on Form EIA-813 “Monthly Crude Oil Report.” Reporting of crude oil used directly was discontinued on Form EIA-813 after December 2009.

(3.) Ending Stocks

Ending stocks are primary stocks of crude oil and petroleum products held in storage as of 12 midnight on the last day of the month. Primary stocks include crude oil or petroleum products held in storage at (or in) leases, refineries, natural gas processing plants, pipelines, tank farms, and bulk terminals that can store at least 50,000 barrels of petroleum products or that can receive petroleum products by tanker, barge, or pipeline. Crude oil that is in-transit by water from Alaska, or that is stored on Federal leases or in the Strategic Petroleum Reserve is included. Primary Stocks exclude stocks of foreign origin that are held in bonded warehouse storage. Primary stocks of petroleum products also exclude secondary stocks held by dealers and jobbers and tertiary stocks held by consumers. Inventories classified as “Distillate Fuel Oil - Greater than 0.05 percent sulfur” stored in the Northeast Heating Oil Reserve are not considered to be in the commercial sector and therefore are excluded from distillate fuel oil ending stocks. The data are shown in Appendix D, Northeast Heating Oil Reserve.

2. Components - Forms Discussions

The data presented in the *PSM* include data collected by the EIA on nine monthly petroleum supply surveys, export data obtained from the U. S. Bureau of the Census, and crude production data obtained from State conservation agencies and the Minerals Management Service of the U. S. Department of Interior.

A. Petroleum Supply Reporting System

The nine monthly petroleum supply surveys are part of the Petroleum Supply Reporting System (PSRS). The PSRS tracks the supply and disposition of crude oil, petroleum products, and natural gas liquids in the United States. The PSRS is organized into two data collection subsystems: the Weekly Petroleum Supply Reporting System (WPSRS) and the Monthly Petroleum Supply Reporting System (MPSRS). The WPSRS processes the data from the seven weekly surveys. The MPSRS includes nine monthly surveys and one annual survey. The survey forms that comprise the PSRS are:

1. EIA-800, “Weekly Refinery Report,”
2. EIA-801, “Weekly Bulk Terminal Report,”
3. EIA-802, “Weekly Product Pipeline Report,”
4. EIA-803, “Weekly Crude Oil Stocks Report,”
5. EIA-804, “Weekly Imports Report,”
6. EIA-805, “Weekly Terminal Blender Report,”
7. EIA-809, “Weekly Oxygenate Report,”
8. EIA-22M, “Monthly Biodiesel Production Survey,”
9. EIA-810, “Monthly Refinery Report,”
10. EIA-812, “Monthly Product Pipeline Report,”
11. EIA-813, “Monthly Crude Oil Report,”
12. EIA-814, “Monthly Imports Report,”
13. EIA-815, “Monthly Terminal Blender Report,”
14. EIA-816, “Monthly Natural Gas Liquids Report,”
15. EIA-817, “Monthly Tanker and Barge Movement Report,”
16. EIA-819, “Monthly Oxygenate Report,”
17. EIA-820, “Annual Refinery Report.”

Both weekly and monthly surveys are administered at six key points

along the petroleum production and supply chain: (1) refineries, fractionators, and gas processing plants, (2) bulk terminals and blenders, (3) crude oil and product pipelines, (4) crude oil stock holders, (5) importers, and (6) oxygenate and biodiesel plants. Monthly surveys also include inter-PAD District movements by pipelines, tankers, and barges. Weekly surveys do not capture petroleum movements. Data collected weekly using Forms EIA-800 through EIA-805 and EIA-809 are similar to, though less detailed than, the data collected monthly using Forms EIA-810, EIA-812 through EIA-815 and 819. Respondents reporting to the weekly surveys constitute a sample of those reporting on the monthly surveys.

Annual U.S. refinery capacity data are collected on the Form EIA-820, “Annual Refinery Report.” The EIA-820 data are published in the annual “Refinery Capacity Report.”

B. Monthly Supply Survey Description and Methodology

(1.) Description of Surveys Forms

Copies of the survey forms and instructions can be found at: http://www.eia.doe.gov/oil_gas/petroleum/survey_forms/pet_survey_forms.html

The Form EIA-22M “Monthly Biodiesel Production Survey” collects data on biodiesel plant location, operating status, annual production capacity, monthly biodiesel and co-product production, stocks, input of feedstocks, alcohol, and catalysts, and biodiesel sales.

The Form EIA-810, “Monthly Refinery Report,” collects data on refinery input and capacity, sulfur content and API gravity of crude oil, and data on supply (beginning stocks, receipts, and production) and disposition (inputs, shipments, fuel use and losses, and ending stocks) of crude oil and refined products. Working and shell storage capacity for selected products is collected on a semi-annual basis.

The Form EIA-812, “Monthly Product Pipeline Report,” collects data on end-of-month stocks and movements of petroleum products transported by pipeline. Intermediate movements for pipeline systems operating in more than two PAD Districts are included. Product pipeline tank storage capacity for selected products is collected on a semi-annual basis.

The Form EIA-813, “Monthly Crude Oil Report,” collects data on end-of-month stock levels of crude oil held at pipeline and tank farms (associated with the pipelines) and terminals operated by the reporting company. Also, crude oil consumed by pipelines and on leases as pump fuel, boiler fuel, etc., is reported. Data are reported on a PAD District basis. Total Alaskan crude oil stocks in-transit by water (including stocks held at transshipment terminals between Alaska and the continental United States) to the 50 States, the District of Columbia, Puerto Rico, and the Virgin Islands are also reported by the transporting company having custody of the stocks. Inter-PAD District movements of crude oil by pipeline are collected by the shipping and receiving PAD District. Intermediate movements for pipeline systems operating in more than two PAD Districts are not included. Crude oil storage capacity of

tank farms is collected on a semi-annual basis.

The Form EIA-814, "Monthly Imports Report," collects data on imports of crude oil and petroleum products (1) into the 50 States and the District of Columbia, (2) into Puerto Rico, the Virgin Islands, and other U.S. possessions (Guam, Midway Islands, Wake Island, American Samoa, and Northern Mariana Islands), and (3) from Puerto Rico, the Virgin Islands, and other U.S. possessions into the 50 States and the District of Columbia. Imports into Foreign Trade Zones located in the 50 States and the District of Columbia are considered imports into the 50 States and the District of Columbia.

The type of commodity, port of entry, country of origin, quantity (thousand barrels), sulfur percent by weight, API gravity, and name and location of the processing or storage facility are reported. Sulfur percent by weight is requested for crude oil, crude oil burned as fuel, and residual fuel oil only. API gravity is requested for crude oil only. The name and location of the processing or storage facility is requested for crude oil, unfinished oils, and gasoline blending components only.

The Form EIA-815, "Monthly Terminal Blender Report," collects data on the operations of all bulk terminals located in the 50 States, District of Columbia, Puerto Rico, the Virgin Islands, Guam, and other U. S. possessions. Beginning and end-of-month stocks, receipts, inputs, production, shipments, and fuel use and losses during the month are collected from operators of terminals. Working and shell storage capacity is collected on a semi-annual basis.

The Form EIA-816, "Monthly Natural Gas Liquids Report," collects data on the operations of natural gas processing plants and fractionators. Beginning and end-of-month stocks, receipts, inputs, production, shipments, and plant fuel use and losses during the month are collected from operators of natural gas processing plants. End-of-month stocks are collected from fractionators.

The Form EIA-817, "Monthly Tanker and Barge Movement Report," collects data on the movements of crude oil and petroleum products between PAD Districts. Data are reported by shipping and receiving PAD District and sub-PAD District. Shipments to and from the Panama Canal are also included if the shipment was delivered to the Canal.

The Form EIA-819, "Monthly Oxygenate Report" collects facility-level data on oxygenate inputs, production, gasoline blending at ethanol plants, and end-of-month stocks. Data on end-of-month stocks are reported on a custody basis regardless of ownership. Fuel ethanol storage capacity is collected on a semi-annual basis.

(2.) Frame

EIA maintains complete lists of respondents to its monthly surveys. Each survey has a list of companies and facilities required to submit petroleum activity data. This list is known as the survey frame. Frame maintenance procedures are used to monitor the status of petroleum companies and facilities currently contained in each survey frame as well as to identify

new members to be added to the frame. As a result, all known petroleum supply organizations falling within the definition of "Who Must Submit" participate in the survey.

The activities for frames maintenance are conducted on an ongoing basis. Monthly frames maintenance procedures focus on examining industry periodicals that report changes in status (births, deaths, sales, mergers, and acquisitions) of petroleum facilities producing, transporting, importing, and/or storing crude oil and petroleum products. Augmenting these sources are articles in newspapers, notices from respondents, and information received from survey systems operated by other offices. Survey managers review these sources regularly to monitor changes in company operations and to develop lists of potential respondents. These activities assure coverage of the reporting universe and maintain accurate facility information on addresses and ownership.

Respondents to Form EIA-22M "Monthly Biodiesel Production Survey" include operators of plants that produce biodiesel meeting ASTM D 6751-07B specifications and used for commercial purposes.

Respondents to Form EIA-810, "Monthly Refinery Report" include operators of all operating and idle petroleum refineries located in the 50 States, the District of Columbia, Puerto Rico, the Virgin Islands, Guam and other U.S. possessions.

Respondents to Form EIA-812, "Monthly Product Pipeline Report" include all product pipeline companies that carry petroleum products (including interstate, intrastate, and intra-company pipelines) in the 50 States and the District of Columbia.

Respondents to Form EIA-813, "Monthly Crude Oil Report" include all companies which carry or store 1,000 barrels or more of crude oil. Included in this survey are gathering and trunk pipeline companies (including interstate, intrastate, and intra-company pipelines), crude oil producers, terminal operators, storers of crude oil (except refineries), and companies transporting Alaskan crude oil by water in the 50 States and the District of Columbia.

Respondents to Form EIA-814, "Monthly Imports Report" include each importer of record (or Ultimate consignee in some situations regarding Canadian imports) that import crude oil or petroleum products (1) into the 50 States and the District of Columbia, (2) into Puerto Rico, the Virgin Islands and other U.S. possessions (Guam, Midway Islands, Wake Island, American Samoa, and Northern Mariana Islands), (3) into Foreign Trade Zones located in the 50 States and the District of Columbia and (4) from Puerto Rico, the Virgin Islands and other U.S. possessions into the 50 States and the District of Columbia. A report is required only if there has been an import during the month unless the importer has been selected as part of a sample to report every month regardless of activity.

Respondents to Form EIA-815, "Monthly Terminal Blender Report" include operators of all bulk terminals located in the 50 States, District of Columbia, Puerto Rico, the Virgin Islands,

Guam, and other U. S. possessions must report. A bulk terminal is primarily used for storage, marketing, and often blending of petroleum products and has a total bulk storage capacity of 50,000 barrels or more, and/or receives petroleum products by tanker, barge, or pipeline. Bulk terminal facilities associated with a product pipeline are included.

Respondents to Form EIA-816, "Monthly Natural Gas Liquids Report" include operators of all facilities that extract liquid hydrocarbons from a natural gas stream (natural gas processing plant) and/or separate a liquid hydrocarbon stream into its component products (fractionator).

Respondents to Form EIA-817, "Monthly Tanker and Barge Movement Report" include all companies that have custody of crude oil or petroleum products transported by tanker or barge between Petroleum Administration for Defense Districts and all companies that have custody of crude oil or petroleum products originating from a PAD District and transported to the Panama Canal with the intent that the crude oil or petroleum products be further transported to another PAD District.

For purposes of this report, custody is defined as physical possession of crude oil or petroleum products on a company-owned tanker or barge. Also, companies that lease vessels or contract for the movement of crude oil or petroleum products on a tanker or barge between PAD Districts are considered to have custody.

Respondents to Form EIA-819, "Monthly Oxygenate Report" include all operators of facilities that produce (manufacture or distill) oxygenates (including MTBE plants, petrochemical plants, and refineries that produce oxygenates as part of their operations located in the 50 States and the District of Columbia.)

(3.) Collection

Survey data for the MPSRS are collected by facsimile, email, Internet using secure file transfer, and electronic transmission. All respondents must submit their data by the 20th calendar day following the end of the report month. Receipt of the reports is monitored using an automated respondent mailing list. Telephone follow-up calls are made to nonrespondents prior to the publication deadline. Respondents who are chronically late (i.e., 3 consecutive months) are notified by EIA by certified letter.

(4.) Processing and Micro Editing

Upon receipt, all reported data are transformed into a standard format and sent through a log-in and prescreening process to validate respondent control information and resolve any discrepancies. The data are then processed using generalized edit and imputation procedures. Automated editing procedures check current data for consistency with past data and for internal consistency (e.g., totals equal to the sums of the parts). After the edit failures are resolved and imputation performed for nonrespondents, preliminary tables are produced and used to identify anomalies. These tables show U.S. and PAD District estimates for the current month and the prior 4 years.

Anomalies result in further review of respondent data which in turn may result in additional flagged data and imputation.

(5.) Estimation and Imputation

The nine monthly supply surveys are census surveys. As such, the estimates using these data are the sum of the edited, reported data. Imputation is performed for companies that fail to file Forms EIA-22M, 810, 812, 813, 815, 816, and 819. For these companies, previous monthly values and values reported on the weekly survey forms are used if available. Data for nonrespondents to the Forms EIA-814 and 817 are not imputed because respondent-level data for these surveys are highly variable.

Adjustments are made to aggregate data from time to time. For example, unusual industry conditions, including fuel transitions, business practice shifts, or hurricane dislocations, may generate reporting anomalies and require adjustments. Measurement error and frame deficiencies may occasionally result in inconsistencies when individual respondent data are aggregated to publication levels and require adjustment. Monthly supply data are reviewed throughout the year and some estimates may be replaced with newly available or resubmitted respondent data in the Petroleum Supply Annual (PSA).

(6.) Macro Editing

Monthly data are compared to weekly data on a regular basis. Discrepancies between weekly and monthly data are documented and respondents are called when discrepancies are either large (usually over 300 thousand barrels) or consistent (e.g., weekly data are always lower than monthly data). In addition, a comparison of the data collected on the PSRS with other similar data series from sources outside of the EIA is performed on an ongoing basis. Results of selected data comparisons are published once a year in the feature article, "Comparison of Independent Statistics on Petroleum Supply." Additional comparisons are made between survey data and model results. Data reported in the Petroleum Supply Monthly and Petroleum Supply Annual are routinely imputed to correct for cases where comparison with other data suggests errors in survey data.

(7.) Dissemination

The *PSM* data are normally released within 60 days of the close of the reference month. The *PSM* is available on the web at:

http://www.eia.doe.gov/oil_gas/petroleum/data_publications/petroleum_supply_monthly/psm.html

Customers who do not have access to the Internet may call the National Energy Information Center (NEIC) to request a single print-on-demand copy (a black and white bound printed document). To take advantage of this service, call the NEIC at 202-586-8800 or email them at infoctr@eia.doe.gov. This service is provided free of charge for a single copy. NEIC will not accept or print multiple copy orders.

Much of the *PSM* data are available on the web product, Petroleum Navigator. Petroleum Navigator provides an interface for accessing a comprehensive set of EIA's petroleum data. Features include: downloadable spreadsheets containing complete data history, data tables which "pivot" to present different perspectives, and selection boxes to easily change the product, area, process, period, and unit of measure. Petroleum Navigator can be accessed at:

http://tonto.eia.doe.gov/dnav/pet/pet_sum_top.asp

The Petroleum Supply and Disposition table displaying all the components of supply and disposition for all products on one page in a given period can be found at:

http://tonto.eia.doe.gov/dnav/pet/pet_sum_snd_d_nus_mdbl_m_cur.htm

Annual petroleum supply statistics compiled from the latest monthly data, Census export, and MMS crude oil production data are released in two volumes. The *PSA, Volume 1* contains final annual data for the supply and disposition of crude oil and petroleum products.

http://www.eia.doe.gov/oil_gas/petroleum/data_publications/petroleum_supply_annual/psa_volume1/psa_volume1.html

The *PSA, Volume 2* contains final monthly statistics for the supply and disposition of crude oil and petroleum products.

http://www.eia.doe.gov/oil_gas/petroleum/data_publications/petroleum_supply_annual/psa_volume2/psa_volume2.html

C. Derived Data

Due to the time constraints in publishing monthly petroleum supply statistics and the desire to reduce industry response burden, some of the statistics published in the *PSM* are obtained from sources other than the monthly supply surveys. These other sources include models to data and data from supplemental sources such as the Bureau of the Census.

(1.) Domestic Crude Oil Production

The interim estimate of U.S., PAD District, and State oil production for the current reference month, published in Tables 1 through 26 of the *PSM*, are based on:

- (a.) crude oil production data from State Government agencies and the Department of the Interior, Bureau of Safety and Environmental Enforcement;
- (b.) first purchase data reported on Form EIA-182, "Domestic Crude Oil First Purchase Report;" For some States, EIA uses current reported production from the State. For most States EIA calculates an estimate by using the lagged average ratio of the State reported data to EIA-182 data, applied to the current EIA-182 data. Estimates have to be made for crude oil production because complete and correct data from States may take from a few months

to a few years.

State-level production estimates are published in Table 26, "Production of Crude Oil by PAD District and State." Table 26 contains estimates for crude oil production for State and Federal offshore areas reported by State Agencies and the Bureau of Safety and Environmental Enforcement or estimated by the EIA. Every month, the monthly crude oil production estimates are updated in Table 26 of the Petroleum Supply Monthly (<http://www.eia.gov/petroleum/supply/monthly/>) using reports from State agencies and the Bureau of Safety and Environmental Enforcement. The estimates are reported in the Petroleum Navigator and the Petroleum Supply Monthly roughly 60 days after the production month.

(2.) Exports

The U.S. Bureau of the Census compiles the official U.S. export statistics. Exporters are required to file a "Shipper's Export Declaration Document" with the U.S. Census Bureau. Each month the EIA receives aggregated export statistics from the U.S. Bureau of the Census (EM-522 and EM-594). Census export statistics used in the *PSM* reflect both government and non-governmental exports of domestic and foreign merchandise from the United States (the 50 States and the District of Columbia) to foreign countries and U.S. possessions, without regard to whether or not the exportation involves a commercial transaction. The following types of transactions are excluded from the statistics:

- Merchandise shipped in transit through the United States from one foreign country to another, when documented as such with U.S. Customs.
- Bunker fuels and other supplies and equipment for use on departing vessels, planes, or other carriers engaged in foreign trade.

The country of destination is defined as the country of ultimate destination or the country where the goods are to be consumed, further processed, or manufactured, as known to the shipper at the time of exportation. If the shipper does not know the country of ultimate destination, the shipment is credited to the last country to which the shipper knows that the merchandise will be shipped in the same form as it was when exported.

(3.) Stocks of Crude Oil on Leases

This adjustment corrects for incomplete survey coverage of companies that store crude oil on leases. Up until 1983, monthly state government data on lease stocks were substituted for EIA data wherever possible in order to rectify the understatement of lease crude oil stocks. State data were available from three states - Texas, New Mexico, and Montana. To calculate the "lease adjustment," a comparison between EIA reported data and the state government data was made and the difference added to the EIA data for the respective states.

In 1983, the EIA modified the Form EIA-813 to eliminate state

data on crude oil stocks and began collecting crude oil stock data by Petroleum Administration for Defense (PAD) District. With this change, the “lease adjustment” could no longer be calculated on a state basis and was changed to a PAD District level. To adjust for this incomplete coverage, 10,300 thousand barrels of crude oil are added to PAD District 3 stocks and 330 thousand barrels are added to PAD District 4 stocks.

(4.) Trans-Alaska Pipeline System (TAPS) Natural Gas Plant Liquids (NGPL Adjustment)

The TAPS-NGPL adjustment corrects for overstatement of crude oil receipts and input at refineries due to NGPL injection into Alaskan crude oil transported in TAPS. Natural gas processing plants in Alaska produce substantial volumes of NGPL that are added to crude oil transported through TAPS. Refiners have been unable to separate the volume of NGPL from Alaskan crude oil when reporting crude oil receipts and inputs to EIA. The TAPS-NGPL adjustment subtracts Alaskan NGPL production reported by selected gas processing plant operators from crude oil receipts and inputs reported by refiners. Adjusted NGPL production is added to refinery receipts and inputs of NGPL. The adjusted NGPL barrels are allocated to PAD Districts based on the regional distribution of receipts of Alaskan crude oil. Data most affected by the TAPS-NGPL adjustment are receipts and inputs of crude oil in PAD District 5 and receipts, inputs, and product supplied of butane and pentanes plus also in PAD District 5.

NGPL injections into crude oil transported in the TAPS started in 1987. The TAPS-NGPL adjustment was first applied to revised data reported in the Petroleum Supply Annual (PSA) for 1988.

(5.) Finished Motor Gasoline Adjustment

Adjustment quantities for finished motor gasoline are the sum of motor gasoline blending components, fuel ethanol, and methyl tertiary butyl ether (MTBE) adjustments reclassified to finished motor gasoline. Finished motor gasoline adjustment quantities are assumed to reflect gasoline blending activity that was not reported on surveys.

Note on MTBE Adjustment: The MTBE portion of the gasoline adjustment described in this section was only applied to Petroleum Supply Monthly (PSM) data for 2009. The MTBE portion of the gasoline adjustment was discontinued after further examination of the issue made clear the MTBE adjustment was not helpful in forming an accurate statistical representation of U.S. and regional gasoline supplies. The MTBE adjustment was not applied to gasoline supply and disposition data in years prior to 2009, nor was it applied to revised data for 2009 published in the Petroleum Supply Annual or in years after 2009. This note only applies to MTBE adjustments. MTBE blending that was reported on EIA surveys is reflected in U.S. and regional gasoline supply and disposition data. Other adjustments to gasoline supply and disposition data to account for motor gasoline blending components and fuel ethanol remain as described in this section.

◦ Adjustment quantities for finished reformulated motor gasoline include adjustments for reformulated blendstock for oxygenate blending (RBOB) plus a percentage of gasoline treated as blendstock (GTAB), “other” motor gasoline blending components, fuel ethanol, and MTBE. The quantity of GTAB and “other” motor gasoline blending components adjustments reclassified to finished reformulated motor gasoline is based on the ratio of finished reformulated motor gasoline net production divided by total finished motor gasoline net production reported on surveys by refiners and blenders in each PAD District. Motor gasoline blending components adjustments reclassified to finished reformulated motor gasoline are further classified as blended with alcohol (i.e. fuel ethanol), blended with ether (i.e. MTBE), or non-oxygenated during 2009.

Starting with data for January 2010, motor gasoline blending component adjustment quantities were classified only as blended with fuel ethanol and “other”. During 2009, RBOB adjustment quantities were classified based on the product description that included reference to the oxygenate to be blended. Beginning with data for January 2010, all RBOB is reported in one product category without reference to specific oxygenates, and all RBOB adjustment quantities are assumed blended with fuel ethanol. During 2009, adjustment quantities for GTAB and “other” motor gasoline blending components reclassified to finished reformulated gasoline were further classified as blended with ether, blended with alcohol, or non-oxygenated based on the ratio of production of these products in reported survey data. After determining adjustment quantities of motor gasoline blending components reclassified to each type of finished reformulated motor gasoline, portions of the fuel ethanol and MTBE adjustments were reclassified to reformulated motor gasoline. The fuel ethanol quantity reclassified to finished reformulated motor gasoline was determined using the ratio of fuel ethanol blended into finished motor gasoline calculated from fuel ethanol blending data reported on survey forms by PAD District. For example, if the calculated volumetric fuel ethanol blend ratio was 10%, then a quantity of the fuel ethanol adjustment sufficient to make a 10% blend with the available motor gasoline blending components is reclassified to finished reformulated motor gasoline, but the quantity of fuel ethanol cannot exceed the total quantity of the fuel ethanol adjustment. During 2009, a similar process was followed for allocating the MTBE adjustment to reformulated motor gasoline except the blend ratio was assumed to be 12% in all PAD Districts. Starting with data for January 2010, the entire MTBE adjustment quantity is assumed to be blended with finished conventional motor gasoline.

- Adjustment quantities for finished conventional motor gasoline include adjustments for conventional blendstock for oxygenate blending (CBOB) plus the portion of GTAB, “other” motor gasoline blending components, fuel ethanol and MTBE adjustments that were not reclassified to finished reformulated motor gasoline. The total adjustment to finished conventional motor gasoline is further classified as finished conventional gasoline blended with fuel ethanol and “other” finished conventional motor gasoline. The quantity of the finished conventional motor gasoline adjustment reclassified as finished conventional motor gasoline blended with fuel ethanol is determined using the quantity of the fuel ethanol adjustment allocated to finished conventional motor gasoline and the fuel ethanol blend ratio calculated from fuel ethanol blending reported on surveys by PAD District. For example, if the fuel ethanol blend ratio calculated from survey data was 10% in a PAD District, then the total adjustment quantity of finished conventional motor gasoline in that PAD District would be 10 times the fuel ethanol adjustment quantity allocated to finished conventional gasoline (i.e. the adjustment to finished conventional motor gasoline blended with fuel ethanol includes 10% fuel ethanol and 90% gasoline from the motor gasoline blending components adjustment). The MTBE adjustment allocated to finished conventional motor gasoline is simply added to the adjustment for “other” finished conventional motor gasoline.

- Fuel ethanol adjustment quantities frequently exceed the volume of fuel ethanol needed to achieve a blend ratio implied by blending activity reported by refiners and blenders on surveys when considering only the gasoline barrels available from the motor gasoline blending components adjustment. In this case, “other” finished conventional motor gasoline is reclassified by the adjustment to finished conventional motor gasoline blended with alcohol in order to maintain an ethanol blend ratio equal to the fuel ethanol blend ratio reported by refiners and blenders in each PAD District.

(6.) Motor Gasoline Blending Components Adjustment

Adjustment quantities for motor gasoline blending components at the U.S. level equal the sum of stock change, refinery and blender net input, and exports minus the sum of imports and renewable fuels and oxygenate plant net production (i.e. motor gasoline blending components use as denaturant for fuel ethanol production). Adjustment quantities by PAD District equal the sum of stock change, refinery and blender net input, and exports minus the sum of imports, renewable fuels and oxygenate plant net production, and net receipts. Motor gasoline blending components adjustments are calculated for reformulated blendstock for oxygenate blending (RBOB), conventional blendstock for oxygenate blending (CBOB), gasoline treated as blendstock (GTAB), and “other” motor gasoline blending components. Product supplied for motor gasoline blending

components is assumed to always equal zero because there is no end-user demand for motor gasoline blending components as anything other than finished motor gasoline. Motor gasoline blending components adjustment quantities are assumed to reflect finished motor gasoline blending implied by the supply and disposition balance but not reported on surveys. Adjustment quantities for motor gasoline blending components are reclassified to finished motor gasoline and added to the finished motor gasoline adjustment.

(7.) Renewable Fuels including Fuel Ethanol Adjustment

Adjustment quantities for renewable fuels (including fuel ethanol) at the U.S. level equal the sum of stock change, refinery and blender net input, and exports minus the sum of renewable fuels and oxygenate plant net production and imports. Calculation of adjustment quantities by PAD District depends on the product. Individual products include fuel ethanol, biomass based diesel fuel (including biodiesel), “other” renewable diesel fuel, and “other” renewable fuels (e.g. bio-jet fuel). Product supplied for renewable fuels (including fuel ethanol) is assumed equal to zero. Adjustments for fuel ethanol and “other” renewable fuels are discussed separately below.

- Fuel ethanol adjustment quantities at the U.S. level equal the sum of stock change, refinery and blender net input, and exports minus the sum of renewable fuels and oxygenate plant net production and imports. There are no survey data available for rail movements of fuel ethanol between PAD Districts, and so allocation of fuel ethanol adjustments to PAD Districts is based on the ratio of fuel ethanol blending reported on surveys in each PAD District divided by fuel ethanol blending reported on surveys for the entire U.S. In this case, Fuel ethanol implied net receipts are calculated for each PAD District as the sum of stock change, refinery and blender net input, and exports minus the sum of renewable fuels and oxygenate plant net production, imports, and adjustments. Fuel ethanol implied net receipts are the balancing item between total supply and disposition in each PAD District. Fuel ethanol adjustment quantities are assumed to reflect blending of fuel ethanol into finished motor gasoline that is implied by the available supply of fuel ethanol but not reported on surveys. Fuel ethanol adjustment volumes are reclassified to finished reformulated motor gasoline and finished conventional motor gasoline through finished motor gasoline adjustments.

- The product category called “renewable fuels except fuel ethanol” includes biomass-based diesel fuel (including biodiesel), “other” renewable diesel fuel, and “other” renewable fuels (e.g. bio-jet fuel). For PSM data prior to January 2012, renewable fuels except fuel ethanol adjustment quantities at the U.S. and PAD District levels were calculated as the sum of stock change, refinery and blender net input, and exports minus imports. Data for production of Renewable Fuels except Fuel Ethanol

was unavailable and was excluded from Renewable Fuels and Oxygenate Plant Net Production. Therefore the calculation of adjustments to Renewable Fuels except Fuel Ethanol caused production to be included in the adjustment. Similarly, the calculation caused net inter-PAD District movements (i.e. net receipts) by rail and truck to also be included in adjustments to renewable fuels except fuel ethanol.

- Beginning with PSM data for January 2012, production of biodiesel reported on Form EIA-22M was included under the heading of “renewable fuels and oxygenate plant net production” in petroleum supply and disposition balances for “renewable fuels except fuel ethanol”. As a result, the adjustment for “renewable fuels except fuel ethanol” no longer includes production of biodiesel. This change will also be made to revised monthly data for January-December 2011 when the 2011 Petroleum Supply Annual is released.

- Biodiesel adjustment quantities at the U.S. level equal the sum of stock change, refinery and blender net input, and exports minus the sum of renewable fuels and oxygenate plant net production and imports. There are no survey data available for rail movements of biodiesel between PAD Districts, and so allocation of fuel biodiesel adjustments to PAD Districts is based on the ratio of biomass-based diesel blending reported on surveys in each PAD District divided by biomass-based diesel fuel blending reported on surveys for the entire U.S. Biodiesel implied net receipts are calculated for each PAD District as the sum of stock change, refinery and blender net input, and exports minus the sum of renewable fuels and oxygenate plant net production, imports, and adjustments. Biodiesel implied net receipts are the balancing item between total supply and disposition in each PAD District. Biodiesel adjustment quantities are assumed to reflect blending of biodiesel into distillate fuel oil that is implied by the available supply of biodiesel but not reported as input on surveys. Biodiesel adjustment volumes are reclassified to distillate fuel oil (15 ppm sulfur and under) through distillate fuel oil adjustments.

(8.) Distillate Fuel Oil Adjustment

Adjustment quantities for distillate fuel oil show reclassification by pipeline operators of distillate fuel oil with sulfur content of 15 ppm and under to distillate fuel oil with sulfur content greater than 15 ppm to 500 ppm (inclusive). Reclassification may occur when distillate product with sulfur content of 15 ppm and under becomes mixed with products having higher sulfur content during pipeline transportation, storage, or handling. Adjustment quantities are reported by pipeline operators on Form EIA-812 “Monthly Product Pipeline Report.” This adjustment was discontinued after publication of data for December 2010.

Beginning with PSM data for January 2012, distillate fuel oil adjustments equal the opposite of biodiesel adjustments described above in section 7. Biodiesel adjustments are added to distillate fuel oil (15 ppm sulfur and under) and to total distillate fuel oil. Distillate fuel oil adjustment quantities are assumed to reflect biodiesel blending activity implied by biodiesel supply and disposition but not reported on surveys. Distillate fuel oil adjustments for biodiesel will also be added to revised data for January-December 2011 when the 2011 Petroleum Supply Annual is released.

(9.) Crude Oil Adjustment

Adjustment quantities for crude oil are derived to balance crude oil supply and disposition. Crude oil product supplied was equal to crude oil used directly as reported on Form EIA-813 “Monthly Crude Oil Report” in data through December 2009. Reporting crude oil used directly was discontinued on Form EIA-813 after collection of data for December 2009. Crude oil product supplied is assumed equal to zero beginning with data for January 2010. Undercounting crude oil imports in survey data is one example of a typical cause of crude oil adjustments. This results in a positive crude oil adjustment because crude oil disposition (i.e. the sum of stock change, refiner inputs, and exports) will exceed available supply (i.e. the sum of field production and imports) due to import undercounting. Crude oil losses are included in crude oil adjustment quantities. The crude oil adjustment was formerly called unaccounted-for crude oil. The name change was effective with data for January 2005.

(10.) Other Hydrocarbon Adjustment

Adjustment quantities for “other” hydrocarbons equal the sum of stock change, refinery and blender net inputs and exports minus imports. “Other” hydrocarbons product supplied is assumed equal to zero. Adjustment quantities account for “other” hydrocarbons produced outside of refineries. There are no movements data collected on surveys for “other” hydrocarbons. Therefore, adjustment quantities include any net receipts of “other” hydrocarbons resulting from inter-PAD District movements.

(11.) Hydrogen Adjustment

Adjustment quantities for hydrogen equal refinery and blender net input of hydrogen. Hydrogen product supplied is assumed equal to zero. Adjustment quantities account for hydrogen supplied to U.S. refineries from non-refinery sources. There are no movements data collected on surveys for hydrogen. Therefore, adjustment quantities at the PAD District level include any net receipts of hydrogen resulting from inter-PAD District movements.

(12.) Oxygenates (excluding fuel ethanol) Adjustment

Adjustment quantities for oxygenates (excluding fuel ethanol) equal the sum of stock change, refinery and blender net inputs, and exports minus the sum of renewable fuels and oxygenate plant net production and imports. Product supplied

for oxygenates (excluding fuel ethanol) is assumed equal to zero. Methyl tertiary butyl ether (MTBE) is the single largest component of oxygenates (excluding fuel ethanol). Adjustments calculated for MTBE are reclassified to finished motor gasoline and are added to finish motor gasoline supply through the finished motor gasoline adjustment. There are no survey data available for movements of MTBE between PAD Districts. MTBE adjustment quantities are allocated to PAD Districts using ratios equal to the sum of MTBE input and export for each PAD District divided by the sum of MTBE input and export for the U.S. MTBE implied net receipts are calculated for each PAD District as the sum of stock change, refinery and blender net input, and exports minus the sum of renewable fuels and oxygenate plant net production, imports, and adjustments. MTBE implied net receipts are the balancing item between total supply and disposition in each PAD District.

3. Quality

A. General Discussion

(1.) Response Rates

The response rate is generally 98 to 100 percent. Average response rates for the monthly and weekly surveys are published in the annual PSM article "Accuracy of Petroleum Supply Data." Chronic nonrespondents and late filing respondents are contacted in writing and reminded of their requirement to report. Companies that file late or fail to file are subject to criminal fines, civil penalties, and other sanctions as provided by Section 13(i) of the Federal Energy Administration (FEA) Act.

(2.) Non-sampling Errors

There are two types of errors usually associated with data produced from a survey; sampling errors and nonsampling errors. Because the estimates for the monthly surveys are based on a complete census of the frame, there is no sampling error in the data presented. The data, however, are subject to non-sampling errors. Non-sampling errors may arise from a number of sources including: (1) the inability to obtain data from all companies in the frame (non-response) and the method used to account for non-response, (2) response errors, (3) differences in the interpretation of questions or definitions, (4) mistakes in recording or coding of the data obtained from respondents, and (5) other errors of collection, response, coverage, processing, and estimation.

(3.) Resubmissions

Throughout the year, EIA accepts data revisions of monthly data. If a revision to a monthly submission is made after the *PSM* has been published, it is referred to as a resubmission. The final monthly values for the previous year are published in the *PSA*. These values reflect all *PSM* resubmissions and other data corrections. The values contained in the *PSA* are EIA's most accurate measure of petroleum supply activity.

(4.) Revision Policy

EIA will publish revised monthly crude oil production estimates going back to the Previously published Petroleum Supply Annual every month in the Petroleum Supply Navigator (<http://www.eia.gov/petroleum/supply/monthly/>). Once a year with the release of the Petroleum Supply Annual, EIA will revise up to 10 years of historical production estimates in the Petroleum Supply Navigator.

B. Data Assessment

The principal objective of the PSRS is to provide an accurate picture of petroleum industry activities and of the availability of petroleum products nationwide from primary distribution channels. The PSM preliminary monthly data serve as leading indicators of the final monthly data published in the *PSA*. The PSM monthly data are not expected to have the same level of accuracy as the final monthly data published in the *PSA*. However, the preliminary monthly data are expected to exhibit like trends and product flow characteristic of the final monthly data.

To assess the accuracy of monthly statistics, initial monthly estimates published in the PSM are compared with the final monthly aggregates published in the *PSA*. Although final monthly data are still subject to error, they have been thoroughly reviewed and edited, they reflect all revisions made during the year, and they are considered to be the most accurate data available. The mean absolute percent error provides a measure of the average revisions relative to the aggregates being measured for a variable. The mean absolute percent error for 2007 monthly data was less than 1 percent for 50 of the 66 major petroleum variables analyzed.

4. Provisions Regarding Disclosure of Information

All PSRS survey forms, with the exception of the Form EIA-814, "Monthly Imports Report," have the same general disclosure information statement. The information reported on Form EIA-814 will be considered "public information" and may be publicly released in company or individually identifiable form, and will not be protected from disclosure in identifiable form.

The information reported on Forms EIA-810 through 813, 815 through 817, 819, and 820 will be protected and not disclosed to the public to the extent that it satisfies the criteria for exemption under the Freedom of Information Act (FOIA), 5 U.S.C. §552, the Department of Energy (DOE) regulations, 10 C.F.R. §1004.11, implementing the FOIA, and the Trade Secrets Act, 18 U.S.C. §1905.

The Federal Energy Administration Act requires the EIA to provide company-specific data to other Federal agencies when requested for official use. The information reported on this form may also be made available, upon request, to another DOE component; to any Committee of Congress, the Government Accountability Office, or other Federal agencies authorized by law to receive such information. A court of competent jurisdiction may obtain this information in response to an order. The information may be used for any nonstatistical purposes such as administrative, regulatory, law enforcement, or adjudicatory purposes.

Disclosure limitation procedures are not applied to the statistical data published from this survey's information. Thus, there may be some statistics that are based on data from fewer than three respondents, or that are dominated by data from one or two large respondents. In these cases, it may be possible for a knowledgeable person to estimate the information reported by a specific respondent.

In addition to the use of the information by EIA for statistical purposes, the information may be made available, upon request, to

other Federal agencies authorized by law to receive such information for any nonstatistical purposes such as administrative, regulatory, law enforcement, or adjudicatory purposes.

Company specific data are also provided to other DOE offices for the purpose of examining specific petroleum operations in the context of emergency response planning and actual emergencies.

Table B1. Finished Motor Gasoline Product Supplied and Gasoline Supply Added by Adjustments to Motor Gasoline Blending Components and Fuel Ethanol, 1997 - 2008
(Thousand Barrels per Day)

Item/Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Avg
1997													
Fuel Ethanol Adj.	39	50	51	46	48	38	59	37	47	69	50	61	50
Motor Gas Blending	-20	61	-27	87	73	113	89	95	115	107	165	80	78
Products Supplied	7,301	7,668	7,796	8,064	8,139	8,288	8,496	8,233	8,023	8,141	7,965	8,065	8,017
1998													
Fuel Ethanol Adj.	66	55	61	55	42	50	49	58	62	71	55	75	58
Motor Gas Blending	84	39	117	140	142	246	111	88	171	89	145	205	132
Products Supplied	7,618	7,711	8,004	8,312	8,279	8,520	8,680	8,568	8,310	8,378	8,167	8,451	8,253
1999													
Fuel Ethanol Adj.	57	52	52	53	50	59	43	54	55	64	66	72	56
Motor Gas Blending	81	-13	20	134	46	214	192	128	102	212	156	165	120
Products Supplied	7,701	8,031	8,128	8,506	8,420	8,886	8,942	8,579	8,305	8,542	8,240	8,859	8,431
2000													
Fuel Ethanol Adj.	60	47	62	62	76	52	68	73	66	74	73	76	66
Motor Gas Blending	255	208	178	158	198	125	80	158	155	107	83	319	169
Products Supplied	7,653	8,291	8,305	8,375	8,661	8,824	8,642	8,921	8,518	8,417	8,384	8,670	8,472
2001													
Fuel Ethanol Adj.	80	65	61	59	64	40	96	52	71	93	63	58	67
Motor Gas Blending	264	121	289	303	196	210	213	245	196	193	175	252	222
Products Supplied	8,099	8,234	8,532	8,575	8,706	8,690	9,023	8,953	8,557	8,655	8,677	8,585	8,610
2002													
Fuel Ethanol Adj.	60	68	40	75	78	66	66	48	56	58	80	62	63
Motor Gas Blending	184	214	174	233	339	287	269	252	177	172	208	235	229
Products Supplied	8,227	8,607	8,655	8,766	9,078	9,140	9,143	9,313	8,687	8,814	8,829	8,893	8,848
2003													
Fuel Ethanol Adj.	13	49	8	45	38	31	29	44	31	35	41	22	32
Motor Gas Blending	109	174	209	265	354	399	314	375	298	324	281	194	275
Products Supplied	8,414	8,525	8,602	8,838	9,042	9,170	9,192	9,411	8,926	9,108	8,946	9,011	8,935
2004													
Fuel Ethanol Adj.	17	21	7	36	36	53	25	32	37	29	25	27	29
Motor Gas Blending	217	393	469	574	464	609	466	493	489	372	347	265	429
Products Supplied	8,705	8,838	9,024	9,126	9,179	9,322	9,357	9,327	9,015	9,097	9,055	9,206	9,105
2005													
Fuel Ethanol Adj.	37	31	24	32	39	54	47	55	40	45	50	47	42
Motor Gas Blending	357	251	200	222	337	310	460	455	382	360	239	436	335
Products Supplied	8,775	8,798	8,996	9,130	9,257	9,380	9,451	9,454	8,897	9,013	9,079	9,246	9,125
2006													
Fuel Ethanol Adj.	33	37	48	36	23	40	27	44	51	32	52	37	38
Motor Gas Blending	278	226	406	486	714	207	663	432	649	539	645	689	497
Products Supplied	8,727	8,836	9,129	9,140	9,312	9,440	9,583	9,585	9,222	9,286	9,160	9,335	9,233
2007													
Fuel Ethanol Adj.	68	51	58	62	67	73	84	95	51	93	100	113	76
Motor Gas Blending	512	462	607	674	608	473	627	553	544	534	689	535	569
Products Supplied	8,891	9,025	9,169	9,232	9,429	9,510	9,622	9,592	9,244	9,250	9,249	9,249	9,290
2008													
Fuel Ethanol Adj.	117	118	118	163	134	117	99	107	156	93	76	108	117
Motor Gas Blending	223	259	246	138	402	371	331	448	376	171	417	77	288
Products Supplied	8,814	8,842	9,069	9,117	9,216	9,071	9,072	9,090	8,469	8,986	8,889	8,921	8,964

Adjustments to finished motor gasoline, motor gasoline blending components, fuel ethanol, and Methyl Tertiary Butyl Ether (MTBE) are available in Petroleum Navigator.

http://tonto.eia.doe.gov/dnav/pet/pet_sum_snd_d_nus_mbbldpd_m_cur.htm

Note: Totals may not equal sum of components due to independent rounding.

Sources: Annual Averages, 1997 – 2007, Energy Information Administration (EIA) Petroleum Supply Annual, Volume 1 (table 2), Monthly Data, 1997-2007, Petroleum Supply Annual, Volume 2 (table 2), Annual Average, 2008, Petroleum Supply Monthly, February 2009 issue (table 4), Monthly Data, 2008, Petroleum Supply Monthly, (table 3).

Appendix D

Northeast Home Heating Oil Reserve

Information on the Northeast Home Heating Oil Reserve is available from the U.S. Department of Energy (DOE) Office of Petroleum Reserves web site at <http://www.fossil.energy.gov/programs/reserves/heatingoil/>.

Northeast Home Heating Oil Reserve (NEHHOR) inventories now classified as ultra-low sulfur distillate (15 parts per million) are not considered to be in the commercial sector and therefore are excluded from distillate fuel oil supply and disposition statistics in Energy Information Administration publications, such as the *Weekly Petroleum Status Report*, *Petroleum Supply Monthly*, and *This Week In Petroleum*.

Northeast Home Heating Oil Reserve

Terminal Operator	Location	Thousands of Barrels
Hess Corp.	Groton, CT	500 *
Global Companies LLC	Revere, MA	500 *

* DOE has completed converting the NEHHOR from high sulfur heating oil to ultra-low sulfur distillate (15 parts per million). In 2011, two companies were awarded with contracts for storage of 500 thousand barrels each. Shipments to refill the reserve were completed in February 2012.

Source: Energy Information Administration

Definitions of Petroleum Products and Other Terms

(Revised May 2010)

Alcohol. The family name of a group of organic chemical compounds composed of carbon, hydrogen, and oxygen. The series of molecules vary in chain length and are composed of a hydrocarbon plus a hydroxyl group; $\text{CH}_3\text{-(CH}_2\text{)}_n\text{-OH}$ (e.g., methanol, ethanol, and tertiary butyl alcohol).

Alkylate. The product of an alkylation reaction. It usually refers to the high octane product from alkylation units. This alkylate is used in blending high octane gasoline.

Alkylation. A refining process for chemically combining isobutane with olefin hydrocarbons (e.g., propylene, butylene) through the control of temperature and pressure in the presence of an acid catalyst, usually sulfuric acid or hydrofluoric acid. The product, alkylate, an isoparaffin, has high octane value and is blended with motor and aviation gasoline to improve the antiknock value of the fuel.

All Other Motor Gasoline Blending Components. See Motor Gasoline Blending Components.

API Gravity. An arbitrary scale expressing the gravity or density of liquid petroleum products. The measuring scale is calibrated in terms of degrees API; it may be calculated in terms of the following formula:

$$\text{Degrees API} = \frac{141.5}{\text{sp. gr. @ } 60^\circ \text{ F}} - 131.5$$

The higher the API gravity, the lighter the compound. Light crudes generally exceed 38 degrees API and heavy crudes are commonly labeled as all crudes with an API gravity of 22 degrees or below. Intermediate crudes fall in the range of 22 degrees to 38 degrees API gravity.

Aromatics. Hydrocarbons characterized by unsaturated ring structures of carbon atoms. Commercial petroleum aromatics are benzene, toluene, and xylene (BTX).

Asphalt. A dark-brown-to-black cement-like material containing bitumens as the predominant constituent obtained by petroleum processing; used primarily for road construction. It includes crude asphalt as well as the following finished products: cements, fluxes, the asphalt content of emulsions (exclusive of water), and petroleum distillates blended with asphalt to make cutback asphalts. Note: The conversion factor for asphalt is 5.5 barrels per short ton.

ASTM. The acronym for the American Society for Testing and Materials.

Atmospheric Crude Oil Distillation. The refining process of separating crude oil components at atmospheric pressure by heating to temperatures of about 600 degrees Fahrenheit to 750 degrees Fahrenheit (depending on the nature of the crude oil and desired products) and subsequent condensing of the fractions by cooling.

Aviation Gasoline (Finished). A complex mixture of relatively volatile hydrocarbons with or without small quantities of additives, blended to form a fuel suitable for use in aviation reciprocating

engines. Fuel specifications are provided in ASTM Specification D 910 and Military Specification MIL-G-5572. Note: Data on blending components are not counted in data on finished aviation gasoline.

Aviation Gasoline Blending Components. Naphthas which will be used for blending or compounding into finished aviation gasoline (e.g., straight-run gasoline, alkylate, reformat, benzene, toluene, and xylene). Excludes oxygenates (alcohols, ethers), butane, and pentanes plus. Oxygenates are reported as other hydrocarbons, hydrogen, and oxygenates.

Barrel. A unit of volume equal to 42 U.S. gallons.

Barrels Per Calendar Day. The amount of input that a distillation facility can process under usual operating conditions. The amount is expressed in terms of capacity during a 24-hour period and reduces the maximum processing capability of all units at the facility under continuous operation (see **Barrels per Stream Day**) to account for the following limitations that may delay, interrupt, or slow down production:

the capability of downstream facilities to absorb the output of crude oil processing facilities of a given refinery. No reduction is made when a planned distribution of intermediate streams through other than downstream facilities is part of a refinery's normal operation;

the types and grades of inputs to be processed;

the types and grades of products expected to be manufactured;

the environmental constraints associated with refinery operations;

the reduction of capacity for scheduled downtime due to such conditions as routine inspection, maintenance, repairs, and turnaround; and

the reduction of capacity for unscheduled downtime due to such conditions as mechanical problems, repairs, and slowdowns.

Barrels Per Stream Day. The maximum number of barrels of input that a distillation facility can process within a 24-hour period when running at full capacity under optimal crude and product slate conditions with no allowance for downtime.

Benzene (C_6H_6). An aromatic hydrocarbon present in small proportion in some crude oils and made commercially from petroleum by the catalytic reforming of naphthenes in petroleum naphtha. Also made from coal in the manufacture of coke. Used as a solvent, in manufacturing detergents, synthetic fibers, and petrochemicals and as a component of high-octane gasoline.

Biomass-Based Diesel Fuel. Biodiesel and other renewable diesel fuel or diesel fuel blending components derived from biomass, but excluding renewable diesel fuel coprocessed with petroleum

feedstocks.

Blending Components. See *Motor or Aviation Gasoline Blending Components*.

Blending Plant. A facility which has no refining capability but is either capable of producing finished motor gasoline through mechanical blending or blends oxygenates with motor gasoline.

Bonded Petroleum Imports. Petroleum imported and entered into Customs bonded storage. These imports are not included in the import statistics until they are: (1) withdrawn from storage free of duty for use as fuel for vessels and aircraft engaged in international trade; or (2) withdrawn from storage with duty paid for domestic use.

BTX. The acronym for the commercial petroleum aromatics benzene, toluene, and xylene. See individual categories for definitions.

Bulk Station. A facility used primarily for the storage and/or marketing of petroleum products which has a total bulk storage capacity of less than 50,000 barrels and receives its petroleum products by tank car or truck.

Bulk Terminal. A facility used primarily for the storage and/or marketing of petroleum products which has a total bulk storage capacity of 50,000 barrels or more and/or receives petroleum products by tanker, barge, or pipeline.

Butane (C_4H_{10}). A normally gaseous straight-chain or branch-chain hydrocarbon extracted from natural gas or refinery gas streams. It includes normal butane and refinery-grade butane and is designated in ASTM Specification D1835 and Gas Processors Association Specifications for commercial butane.

Normal Butane (C_4H_{10}). A normally gaseous straight-chain hydrocarbon that is a colorless paraffinic gas which boils at a temperature of 31.1 degrees Fahrenheit and is extracted from natural gas or refinery gas streams.

Refinery-Grade Butane (C_4H_{10}). A refinery-produced stream that is composed predominantly of normal butane and/or isobutane and may also contain propane and/or natural gasoline. These streams may also contain significant levels of olefins and/or fluorides contamination.

Butylene (C_4H_8). An olefinic hydrocarbon recovered from refinery processes.

Captive Refinery Oxygenate Plants. Oxygenate production facilities located within or adjacent to a refinery complex.

Catalytic Cracking. The refining process of breaking down the larger, heavier, and more complex hydrocarbon molecules into simpler and lighter molecules. Catalytic cracking is accomplished by the use of a catalytic agent and is an effective process for increasing the yield of gasoline from crude oil. Catalytic cracking processes fresh feeds and recycled feeds.

Fresh Feeds. Crude oil or petroleum distillates which are being fed to processing units for the first time.

Recycled Feeds. Feeds that are continuously fed back for additional processing.

Catalytic Hydrocracking. A refining process that uses hydrogen and catalysts with relatively low temperatures and high pressures for converting middle boiling or residual material to high-octane gasoline, reformer charge stock, jet fuel, and/or high grade fuel oil. The process uses one or more catalysts, depending upon product output, and can handle high sulfur feedstocks without prior desulfurization.

Catalytic Hydrotreating. A refining process for treating petroleum fractions from atmospheric or vacuum distillation units (e.g., naphthas, middle distillates, reformer feeds, residual fuel oil, and heavy gas oil) and other petroleum (e.g., cat cracked naphtha, coker naphtha, gas oil, etc.) in the presence of catalysts and substantial quantities of hydrogen. Hydrotreating includes desulfurization, removal of substances (e.g., nitrogen compounds) that deactivate catalysts, conversion of olefins to paraffins to reduce gum formation in gasoline, and other processes to upgrade the quality of the fractions.

Catalytic Reforming. A refining process using controlled heat and pressure with catalysts to rearrange certain hydrocarbon molecules, thereby converting paraffinic and naphthenic type hydrocarbons (e.g., low-octane gasoline boiling range fractions) into petrochemical feedstocks and higher octane stocks suitable for blending into finished gasoline. Catalytic reforming is reported in two categories. They are:

Low Pressure. A processing unit operating at less than 225 pounds per square inch gauge (PSIG) measured at the outlet separator.

High Pressure. A processing unit operating at either equal to or greater than 225 pounds per square inch gauge (PSIG) measured at the outlet separator.

Charge Capacity. The input (feed) capacity of the refinery processing facilities.

Coal. A readily combustible black or brownish-black rock whose composition, including inherent moisture, consists of more than 50 percent by weight and more than 70 percent by volume of carbonaceous material. It is formed from plant remains that have been compacted, hardened, chemically altered, and metamorphosed by heat and pressure over geologic time.

Commercial Kerosene-Type Jet Fuel. See *Kerosene-Type Jet Fuel*.

Conventional Blendstock for Oxygenate Blending (CBOB). See *Motor Gasoline Blending Components*.

Conventional Gasoline. See *Motor Gasoline (Finished)*.

Crude Oil. A mixture of hydrocarbons that exists in liquid phase in natural underground reservoirs and remains liquid at atmospheric pressure after passing through surface separating facilities. Depending upon the characteristics of the crude stream, it may also include:

Small amounts of hydrocarbons that exist in gaseous phase in natural underground reservoirs but are liquid at atmospheric pressure after being recovered from oil well (casinghead) gas in lease separators and are subsequently commingled

with the crude stream without being separately measured. Lease condensate recovered as a liquid from natural gas wells in lease or field separation facilities and later mixed into the crude stream is also included;

Small amounts of nonhydrocarbons produced from oil, such as sulfur and various metals;

Drip gases, and liquid hydrocarbons produced from tar sands, oil sands, gilsonite, and oil shale.

Liquids produced at natural gas processing plants are excluded. Crude oil is refined to produce a wide array of petroleum products, including heating oils; gasoline, diesel and jet fuels; lubricants; asphalt; ethane, propane, and butane; and many other products used for their energy or chemical content.

Crude oil is considered as either domestic or foreign, according to the following:

Domestic. Crude oil produced in the United States or from its Outer continental shelf as defined in 43 USC 1331.

Foreign. Crude oil produced outside the United States. Imported Athabasca hydrocarbons (tar sands from Canada) are included.

Crude Oil, Refinery Receipts. Receipts of domestic and foreign crude oil at a refinery. Includes all crude oil in transit except crude oil in transit by pipeline. Foreign crude oil is reported as a receipt only after entry through customs. Crude oil of foreign origin held in bonded storage is excluded.

Crude Oil Losses. Represents the volume of crude oil reported by petroleum refineries as being lost in their operations. These losses are due to spills, contamination, fires, etc. as opposed to refinery processing losses.

Crude Oil Production. The volume of crude oil produced from oil reservoirs during given periods of time. The amount of such production for a given period is measured as volumes delivered from lease storage tanks (i.e., the point of custody transfer) to pipelines, trucks, or other media for transport to refineries or terminals with adjustments for (1) net differences between opening and closing lease inventories, and (2) basic sediment and water (BS&W).

Crude Oil Qualities. Refers to two properties of crude oil, the sulfur content and API gravity, which affect processing complexity and product characteristics.

Delayed Coking. A process by which heavier crude oil fractions can be thermally decomposed under conditions of elevated temperatures and pressure to produce a mixture of lighter oils and petroleum coke. The light oils can be processed further in other refinery units to meet product specifications. The coke can be used either as a fuel or in other applications such as the manufacturing of steel or aluminum.

Desulfurization. The removal of sulfur, as from molten metals, petroleum oil, or flue gases. Petroleum desulfurization is a process that removes sulfur and its compounds from various streams during the refining process. Desulfurization processes include catalytic hydrotreating and other chemical/physical processes such

as adsorption. Desulfurization processes vary based on the type of stream treated (e.g., naphtha, distillate, heavy gas oil, etc.) and the amount of sulfur removed (e.g., sulfur reduction to 10 ppm). See **Catalytic Hydrotreating**.

Disposition. The components of petroleum disposition are stock change, crude oil losses, refinery inputs, exports, and products supplied for domestic consumption.

Distillate Fuel Oil. A general classification for one of the petroleum fractions produced in conventional distillation operations. It includes diesel fuels and fuel oils. Products known as No. 1, No. 2, and No. 4 diesel fuel are used in on-highway diesel engines, such as those in trucks and automobiles, as well as off-highway engines, such as those in railroad locomotives and agricultural machinery. Products known as No. 1, No. 2, and No. 4 fuel oils are used primarily for space heating and electric power generation.

No. 1 Distillate. A light petroleum distillate that can be used as either a diesel fuel or a fuel oil.

No. 1 Diesel Fuel. A light distillate fuel oil that has a distillation temperature of 550 degrees Fahrenheit at the 90-percent recovery point and meets the specifications defined in ASTM Specification D 975. It is used in high speed diesel engines generally operated under frequent speed and load changes, such as those in city buses and similar vehicles. See **No. 1 Distillate**.

No. 1 Fuel Oil. A light distillate fuel oil that has distillation temperatures of 400 degrees Fahrenheit at the 10-percent recovery point and 550 degrees Fahrenheit at the 90-percent recovery point and meets the specifications defined in ASTM Specification D 396. It is used primarily as fuel for portable outdoor stoves and portable outdoor heaters. See **No. 1 Distillate**.

No. 2 Distillate. A petroleum distillate that can be used as either a diesel fuel or a fuel oil.

No. 2 Diesel Fuel. A distillate fuel oil that has a distillation temperature of 640 degrees Fahrenheit at the 90-percent recovery point and meets the specifications defined in ASTM Specification D 975. It is used in high-speed diesel engines that are generally operated under uniform speed and load conditions, such as those in railroad locomotives, trucks, and automobiles. See **No. 2 Distillate**.

Low Sulfur No. 2 Diesel Fuel. No. 2 diesel fuel that has a sulfur level no higher than 0.05 percent by weight. It is used primarily in motor vehicle diesel engines for on-highway use.

High Sulfur No. 2 Diesel Fuel. No. 2 diesel fuel that has a sulfur level above 0.05 percent by weight.

No. 2 Fuel Oil (Heating Oil). A distillate fuel oil that has a distillation temperature of 640 degrees Fahrenheit at the 90-percent recovery point and meets the specifications defined in ASTM Specification D 396. It is used in

atomizing type burners for domestic heating or for moderate capacity commercial/industrial burner units. See **No. 2 Distillate**.

No. 4 Fuel. A distillate fuel oil made by blending distillate fuel oil and residual fuel oil stocks. It conforms to ASTM Specification D 396 or Federal Specification VV-F-815C and is used extensively in industrial plants and in commercial burner installations that are not equipped with preheating facilities. It also includes No. 4 diesel fuel used for low- and medium-speed diesel engines and conforms to ASTM Specification D 975.

No. 4 Diesel Fuel. See **No. 4 Fuel**.

No. 4 Fuel Oil. See **No. 4 Fuel**.

Electricity (Purchased). Electricity purchased for refinery operations that is not produced within the refinery complex.

Ending Stocks. Primary stocks of crude oil and petroleum products held in storage as of 12 midnight on the last day of the month. Primary stocks include crude oil or petroleum products held in storage at (or in) leases, refineries, natural gas processing plants, pipelines, tank farms, and bulk terminals that can store at least 50,000 barrels of petroleum products or that can receive petroleum products by tanker, barge, or pipeline. Crude oil that is in-transit by water from Alaska, or that is stored on Federal leases or in the Strategic Petroleum Reserve is included. Primary Stocks exclude stocks of foreign origin that are held in bonded warehouse storage.

ETBE (Ethyl tertiary butyl ether) (CH₃)₃COC₂H₅. An oxygenate blend stock formed by the catalytic etherification of isobutylene with ethanol.

Ethane (C₂H₆). A normally gaseous straight-chain hydrocarbon. It is a colorless paraffinic gas that boils at a temperature of - 127.48 degrees Fahrenheit. It is extracted from natural gas and refinery gas streams.

Ether. A generic term applied to a group of organic chemical compounds composed of carbon, hydrogen, and oxygen, characterized by an oxygen atom attached to two carbon atoms (e.g., methyl tertiary butyl ether).

Ethylene (C₂H₄). An olefinic hydrocarbon recovered from refinery processes or petrochemical processes. Ethylene is used as a petrochemical feedstock for numerous chemical applications and the production of consumer goods.

Exports. Shipments of crude oil and petroleum products from the 50 States and the District of Columbia to foreign countries, Puerto Rico, the Virgin Islands, and other U.S. possessions and territories.

Field Production. Represents crude oil production on leases, natural gas liquids production at natural gas processing plants, new supply of other hydrocarbons/oxygenates and motor gasoline blending components, and fuel ethanol blended into finished motor gasoline.

Flexicoking. A thermal cracking process which converts heavy

hydrocarbons such as crude oil, tar sands bitumen, and distillation residues into light hydrocarbons. Feedstocks can be any pumpable hydrocarbons including those containing high concentrations of sulfur and metals.

Fluid Coking. A thermal cracking process utilizing the fluidized-solids technique to remove carbon (coke) for continuous conversion of heavy, low-grade oils into lighter products.

Fresh Feed Input. Represents input of material (crude oil, unfinished oils, natural gas liquids, other hydrocarbons and oxygenates or finished products) to processing units at a refinery that is being processed (input) into a particular unit for the first time.

Examples:

(1.) Unfinished oils coming out of a crude oil distillation unit which are input into a catalytic cracking unit are considered fresh feed to the catalytic cracking unit.

(2.) Unfinished oils coming out of a catalytic cracking unit being looped back into the same catalytic cracking unit to be reprocessed are not considered fresh feed.

Fuel Ethanol (C₂H₅OH). An anhydrous alcohol (ethanol with less than 1% water) intended for gasoline blending as described in Oxygenates definition.

Fuels Solvent Deasphalting. A refining process for removing asphalt compounds from petroleum fractions, such as reduced crude oil. The recovered stream from this process is used to produce fuel products.

Gas Oil. A liquid petroleum distillate having a viscosity intermediate between that of kerosene and lubricating oil. It derives its name from having originally been used in the manufacture of illuminating gas. It is now used to produce distillate fuel oils and gasoline.

Gasohol. A blend of finished motor gasoline containing alcohol (generally ethanol but sometimes methanol) at a concentration of 10 percent or less by volume. Data on gasohol that has at least 2.7 percent oxygen, by weight, and is intended for sale inside carbon monoxide nonattainment areas are included in data on oxygenated gasoline. See **Oxygenates**.

Gasoline Blending Components. Naphthas which will be used for blending or compounding into finished aviation or motor gasoline (e.g., straight-run gasoline, alkylate, reformate, benzene, toluene, and xylene). Excludes oxygenates (alcohols, ethers), butane, and pentanes plus.

Gasoline Treated as Blendstock (GTAB). See **Motor Gasoline Blending Components**.

Gross Input to Atmospheric Crude Oil Distillation Units. Total input to atmospheric crude oil distillation units. Includes all crude oil, lease condensate, natural gas plant liquids, unfinished oils, liquefied refinery gases, slop oils, and other liquid hydrocarbons produced from tar sands, gilsonite, and oil shale.

Heavy Gas Oil. Petroleum distillates with an approximate boiling

range from 651 degrees Fahrenheit to 1000 degrees Fahrenheit.

High-Sulfur Distillate Fuel Oil. Distillate fuel oil having sulfur content greater than 500 ppm.

Hydrogen. The lightest of all gases, occurring chiefly in combination with oxygen in water; exists also in acids, bases, alcohols, petroleum, and other hydrocarbons.

Idle Capacity. The component of operable capacity that is not in operation and not under active repair, but capable of being placed in operation within 30 days; and capacity not in operation but under active repair that can be completed within 90 days.

Imported Crude Oil Burned As Fuel. The amount of foreign crude oil burned as a fuel oil, usually as residual fuel oil, without being processed as such. Imported crude oil burned as fuel includes lease condensate and liquid hydrocarbons produced from tar sands, gilsonite, and oil shale.

Imports. Receipts of crude oil and petroleum products into the 50 States and the District of Columbia from foreign countries, Puerto Rico, the Virgin Islands, and other U.S. possessions and territories.

Isobutane (C_4H_{10}). A normally gaseous branch-chain hydrocarbon. It is a colorless paraffinic gas that boils at a temperature of 10.9 degrees Fahrenheit. It is extracted from natural gas or refinery gas streams.

Isobutylene (C_4H_8). An olefinic hydrocarbon recovered from refinery processes or petrochemical processes.

Isohexane (C_6H_{14}). A saturated branch-chain hydrocarbon. It is a colorless liquid that boils at a temperature of 156.2 degrees Fahrenheit.

Isomerization. A refining process which alters the fundamental arrangement of atoms in the molecule without adding or removing anything from the original material. Used to convert normal butane into isobutane (C_4), an alkylation process feedstock, and normal pentane and hexane into isopentane (C_5) and isohexane (C_6), high-octane gasoline components.

Isopentane. See *Natural Gasoline and Isopentane*.

Kerosene. A light petroleum distillate that is used in space heaters, cook stoves, and water heaters and is suitable for use as a light source when burned in wick-fed lamps. Kerosene has a maximum distillation temperature of 400 degrees Fahrenheit at the 10-percent recovery point, a final boiling point of 572 degrees Fahrenheit, and a minimum flash point of 100 degrees Fahrenheit. Included are No. 1-K and No. 2-K, the two grades recognized by ASTM Specification D 3699 as well as all other grades of kerosene called range or stove oil, which have properties similar to those of No. 1 fuel oil. See *Kerosene-Type Jet Fuel*.

Kerosene-Type Jet Fuel. A kerosene-based product having a maximum distillation temperature of 400 degrees Fahrenheit at the 10-percent recovery point and a final maximum boiling point of 572 degrees Fahrenheit and meeting ASTM Specification D 1655 and Military Specifications MIL-T-5624P and MIL-T-83133D (Grades JP-5 and JP-8). It is used for commercial and military turbojet and turboprop aircraft engines.

Commercial. Kerosene-type jet fuel intended for use in commercial aircraft.

Military. Kerosene-type jet fuel intended for use in military aircraft.

Lease Condensate. A mixture consisting primarily of pentanes and heavier hydrocarbons which is recovered as a liquid from natural gas in lease separation facilities. This category excludes natural gas liquids, such as butane and propane, which are recovered at downstream natural gas processing plants or facilities. See *Natural Gas Liquids*.

Light Gas Oils. Liquid Petroleum distillates heavier than naphtha, with an approximate boiling range from 401 degrees Fahrenheit to 650 degrees Fahrenheit.

Liquefied Petroleum Gases (LPG). A group of hydrocarbon-based gases derived from crude oil refining or natural gas fractionation. They include: ethane, ethylene, propane, propylene, normal butane, butylene, isobutane, and isobutylene. For convenience of transportation, these gases are liquefied through pressurization.

Liquefied Refinery Gases (LRG). Liquefied petroleum gases fractionated from refinery or still gases. Through compression and/or refrigeration, they are retained in the liquid state. The reported categories are ethane/ethylene, propane/propylene, normal butane/butylene, and isobutane/isobutylene. Excludes still gas.

Low-Sulfur Distillate Fuel Oil. Distillate fuel oil having sulfur content greater than 15 ppm to 500 ppm. Low sulfur distillate fuel oil also includes product with sulfur content equal to or less than 15 ppm if the product is intended for pipeline shipment and the pipeline has a sulfur specification below 15 ppm.

Lubricants. Substances used to reduce friction between bearing surfaces or as process materials either incorporated into other materials used as processing aids in the manufacture of other products, or used as carriers of other materials. Petroleum lubricants may be produced either from distillates or residues. Lubricants include all grades of lubricating oils from spindle oil to cylinder oil and those used in greases.

Merchant Oxygenate Plants. Oxygenate production facilities that are not associated with a petroleum refinery. Production from these facilities is sold under contract or on the spot market to refiners or other gasoline blenders.

Methanol (CH_3OH). A light, volatile alcohol intended for gasoline blending as described in Oxygenate definition.

Middle Distillates. A general classification of refined petroleum products that includes distillate fuel oil and kerosene.

Military Kerosene-Type Jet Fuel. See *Kerosene-Type Jet Fuel*.

Miscellaneous Products. Includes all finished products not classified elsewhere (e.g., petrolatum, lube refining byproducts (aromatic extracts and tars), absorption oils, ram-jet fuel, petroleum rocket fuels, synthetic natural gas feedstocks, and specialty oils). Note:

Beginning with January 2004 data, naphtha-type jet fuel is included in Miscellaneous Products.

Motor Gasoline (Finished). A complex mixture of relatively volatile hydrocarbons with or without small quantities of additives, blended to form a fuel suitable for use in spark-ignition engines. Motor gasoline, as defined in ASTM Specification D 4814 or Federal Specification VV-G-1690C, is characterized as having a boiling range of 122 to 158 degrees Fahrenheit at the 10 percent recovery point to 365 to 374 degrees Fahrenheit at the 90 percent recovery point. "Motor Gasoline" includes conventional gasoline; all types of oxygenated gasoline, including gasohol; and reformulated gasoline, but excludes aviation gasoline. Volumetric data on blending components, such as oxygenates, are not counted in data on finished motor gasoline until the blending components are blended into the gasoline. Note: E85 is included only in volumetric data on finished motor gasoline production and other components of product supplied.

Conventional Gasoline. Finished motor gasoline not included in the oxygenated or reformulated gasoline categories. Note: This category excludes reformulated gasoline blendstock for oxygenate blending (RBOB) as well as other blendstock.

Ed 55 and Lower. Finished conventional motor gasoline blended with a maximum of 55 volume percent denatured fuel ethanol.

Greater than Ed55. Finished conventional motor gasoline blended with denatured fuel ethanol where the volume percent of denatured fuel ethanol exceeds 55%.

OPRG. "Oxygenated Fuels Program Reformulated Gasoline" is reformulated gasoline which is intended for use in an oxygenated fuels program control area.

Oxygenated Gasoline (Including Gasohol). Oxygenated gasoline includes all finished motor gasoline, other than reformulated gasoline, having oxygen content of 2.0 percent or higher by weight. Gasohol containing a minimum 5.7 percent ethanol by volume is included in oxygenated gasoline. Oxygenated gasoline was reported as a separate product from January 1993 until December 2003 inclusive. Beginning with monthly data for January 2004, oxygenated gasoline is included in conventional gasoline. Historical data for oxygenated gasoline excluded Federal Oxygenated Program Reformulated Gasoline (OPRG). Historical oxygenated gasoline data also excluded other reformulated gasoline with a seasonal oxygen requirement regardless of season.

Reformulated Gasoline. Finished gasoline formulated for use in motor vehicles, the composition and properties of which meet the requirements of the reformulated gasoline regulations promulgated by the U.S. Environmental Protection Agency under Section 211(k) of the Clean Air Act. It includes gasoline produced to meet or exceed emissions performance and benzene content standards of federal-program reformulated gasoline even though the gasoline

may not meet all of the composition requirements (e.g., oxygen content) of federal-program reformulated gasoline. Note: This category includes Oxygenated Fuels Program Reformulated Gasoline (OPRG). Reformulated gasoline excludes Reformulated Blendstock for Oxygenate Blending (RBOB) and Gasoline Treated as Blendstock (GTAB).

Reformulated (Blended with Alcohol). Reformulated gasoline blended with an alcohol component (e.g., fuel ethanol) at a terminal or refinery to raise the oxygen content.

Reformulated (Blended with Ether). Reformulated gasoline blended with an ether component (e.g., methyl tertiary butyl ether) at a terminal or refinery to raise the oxygen content.

Reformulated (Non-Oxygenated). Reformulated gasoline without added ether or alcohol components.

Motor Gasoline Blending. Mechanical mixing of motor gasoline blending components, and oxygenates when required, to produce finished motor gasoline. Finished motor gasoline may be further mixed with other motor gasoline blending components or oxygenates, resulting in increased volumes of finished motor gasoline and/or changes in the formulation of finished motor gasoline (e.g., conventional motor gasoline mixed with MTBE to produce oxygenated motor gasoline).

Motor Gasoline Blending Components. Naphthas (e.g., straight-run gasoline, alkylate, reformate, benzene, toluene, xylene) used for blending or compounding into finished motor gasoline. These components include reformulated gasoline blendstock for oxygenate blending (RBOB) but exclude oxygenates (alcohols, ethers), butane, and pentanes plus. Note: Oxygenates are reported as individual components and are included in the total for other hydrocarbons, hydrogens, and oxygenates.

Conventional Blendstock for Oxygenate Blending (CBOB). Conventional gasoline blendstock intended for blending with oxygenates downstream of the refinery where it was produced. CBOB must become conventional gasoline after blending with oxygenates. Motor gasoline blending components that require blending other than with oxygenates to become finished conventional gasoline are reported as All Other Motor Gasoline Blending Components. Excludes reformulated blendstock for oxygenate blending (RBOB).

Gasoline Treated as Blendstock (GTAB). Non-certified Foreign Refinery gasoline classified by an importer as blendstock to be either blended or reclassified with respect to reformulated or conventional gasoline. GTAB was classified on EIA surveys as either reformulated or conventional based on emissions performance and the intended end use in data through the end of December 2009. Designation of GTAB as reformulated or conventional was discontinued beginning with data for January 2010. GTAB was reported as a single product beginning with data for January 2010. GTAB data for January 2010 and later months is presented as conventional

motor gasoline blending components when reported as a subset of motor gasoline blending components.

Reformulated Blendstock for Oxygenate Blending (RBOB). Specially produced reformulated gasoline blendstock intended for blending with oxygenates downstream of the refinery where it was produced. Includes RBOB used to meet requirements of the Federal reformulated gasoline program and other blendstock intended for blending with oxygenates to produce finished gasoline that meets or exceeds emissions performance requirements of Federal reformulated gasoline (e.g., California RBOB and Arizona RBOB). Excludes conventional gasoline blendstocks for oxygenate blending (CBOB).

RBOB for Blending with Alcohol. Motor gasoline blending components intended to be blended with an alcohol component (e.g., fuel ethanol) at a terminal or refinery to raise the oxygen content. RBOB product detail by type of oxygenate was discontinued effective with data for January 2010. Beginning with data for January 2010, RBOB was reported as a single product.

RBOB for Blending with Ether. Motor gasoline blending components intended to be blended with an ether component (e.g., methyl tertiary butyl ether) at a terminal or refinery to raise the oxygen content. RBOB product detail by type of oxygenate was discontinued effective with data for January 2010. Beginning with data for January 2010, RBOB was reported as a single product.

All Other Motor Gasoline Blending Components. Naphthas (e.g., straight-run gasoline, alkylate, reformate, benzene, toluene, xylene) used for blending or compounding into finished motor gasoline. Includes receipts and inputs of Gasoline Treated as Blendstock (GTAB). Excludes conventional blendstock for oxygenate blending (CBOB), reformulated blendstock for oxygenate blending, oxygenates (e.g. fuel ethanol and methyl tertiary butyl ether), butane, and pentanes plus.

MTBE (Methyl tertiary butyl ether) $(CH_3)_3COCH_3$. An ether intended for gasoline blending as described in Oxygenate definition.

Naphtha. A generic term applied to a petroleum fraction with an approximate boiling range between 122 degrees Fahrenheit and 400 degrees Fahrenheit.

Naphtha Less Than 401° F. See *Petrochemical Feedstocks*.

Naphtha-Type Jet Fuel. A fuel in the heavy naphtha boiling range having an average gravity of 52.8 degrees API, 20 to 90 percent distillation temperatures of 290 degrees to 470 degrees Fahrenheit, and meeting Military Specification MIL-T-5624L (Grade JP-4). It is used primarily for military turbojet and turboprop aircraft engines because it has a lower freeze point than other aviation fuels and meets engine requirements at high altitudes and speeds. Note: Beginning with January 2004 data, naphtha-type jet fuel is included in *Miscellaneous Products*.

Natural Gas. A gaseous mixture of hydrocarbon compounds, the primary one being **methane**.

Natural Gas Field Facility. A field facility designed to process natural gas produced from more than one lease for the purpose of recovering condensate from a stream of natural gas; however, some field facilities are designed to recover propane, normal butane, pentanes plus, etc., and to control the quality of natural gas to be marketed.

Natural Gas Liquids. Those hydrocarbons in natural gas that are separated from the gas as liquids through the process of absorption, condensation, adsorption, or other methods in gas processing or cycling plants. Generally such liquids consist of propane and heavier hydrocarbons and are commonly referred to as lease condensate, natural gasoline, and liquefied petroleum gases. Natural gas liquids include natural gas plant liquids (primarily ethane, propane, butane, and isobutane; see *Natural Gas Plant Liquids*) and lease condensate (primarily pentanes produced from natural gas at lease separators and field facilities; see *Lease Condensate*).

Natural Gas Plant Liquids. Those hydrocarbons in natural gas that are separated as liquids at natural gas processing plants, fractionating and cycling plants, and, in some instances, field facilities. Lease condensate is excluded. Products obtained include ethane; liquefied petroleum gases (propane, butanes, propane-butane mixtures, ethane-propane mixtures); isopentane; and other small quantities of finished products, such as motor gasoline, special naphthas, jet fuel, kerosene, and distillate fuel oil.

Natural Gas Processing Plant. Facilities designed to recover natural gas liquids from a stream of natural gas that may or may not have passed through lease separators and/or field separation facilities. These facilities control the quality of the natural gas to be marketed. Cycling plants are classified as gas processing plants.

Natural Gasoline and Isopentane. A mixture of hydrocarbons, mostly pentanes and heavier, extracted from natural gas, that meets vapor pressure, end-point, and other specifications for natural gasoline set by the Gas Processors Association. Includes isopentane which is a saturated branch-chain hydrocarbon, (C_5H_{12}) , obtained by fractionation of natural gasoline or isomerization of normal pentane.

Net Receipts. The difference between total movements into and total movements out of each PAD District by pipeline, tanker, and barge.

Normal Butane. See *Butane*.

OPEC. An intergovernmental organization whose stated objective is to coordinate and unify petroleum policies of member countries. It was created at the Baghdad Conference on September 10–14, 1960. Current members (with years of membership) include Algeria (1969-present), Angola (2007-present), Ecuador (1973-1992 and 2007-present), Iran (1960-present), Iraq (1960-present), Kuwait (1960-present), Libya (1962-present), Nigeria (1971-present), Qatar (1961-present), Saudi Arabia (1960-present), United Arab Emirates (1967-present), and Venezuela (1960-present). Countries no longer members of OPEC include Gabon (1975-1994) and Indonesia (1962-2008).

Operable Capacity. The amount of capacity that, at the beginning of the period, is in operation; not in operation and not under active repair, but capable of being placed in operation within 30 days; or not in operation but under active repair that can be completed within 90 days. Operable capacity is the sum of the operating and idle capacity and is measured in barrels per calendar day or barrels per stream day.

Operable Utilization Rate. Represents the utilization of the atmospheric crude oil distillation units. The rate is calculated by dividing the gross input to these units by the operable refining capacity of the units.

Operating Capacity. The component of operable capacity that is in operation at the beginning of the period.

Operating Utilization Rate. Represents the utilization of the atmospheric crude oil distillation units. The rate is calculated by dividing the gross input to these units by the operating refining capacity of the units.

Other Hydrocarbons. Materials received by a refinery and consumed as a raw material. Includes hydrogen, coal tar derivatives, gilsonite, and natural gas received by the refinery for reforming into hydrogen. Natural gas to be used as fuel is excluded.

Other Oils Equal To or Greater Than 401° F. See *Petrochemical Feedstocks*.

Other Oxygenates. Other aliphatic alcohols and aliphatic ethers intended for motor gasoline blending (e.g., isopropyl ether (IPE) or n-propanol).

Oxygenated Gasoline. See *Motor Gasoline (Finished)*.

Oxygenates. Substances which, when added to gasoline, increase the amount of oxygen in that gasoline blend. Fuel Ethanol, Methyl Tertiary Butyl Ether (MTBE), Ethyl Tertiary Butyl Ether (ETBE), and methanol are common oxygenates.

Fuel Ethanol. Blends of up to 10 percent by volume anhydrous ethanol (200 proof) (commonly referred to as the “gasohol waiver”).

Methanol. Blends of methanol and gasoline-grade tertiary butyl alcohol (GTBA) such that the total oxygen content does not exceed 3.5 percent by weight and the ratio of methanol to GTBA is less than or equal to 1. It is also specified that this blended fuel must meet ASTM volatility specifications (commonly referred to as the “ARCO” waiver).

Blends of up to 5.0 percent by volume methanol with a minimum of 2.5 percent by volume cosolvent alcohols having a carbon number of 4 or less (i.e., ethanol, propanol, butanol, and/or GTBA). The total oxygen must not exceed 3.7 percent by weight, and the blend must meet ASTM volatility specifications as well as phase separation and alcohol purity specifications (commonly referred to as the “DuPont” waiver).

MTBE (Methyl tertiary butyl ether). Blends up to 15.0

percent by volume MTBE which must meet the ASTM D4814 specifications. Blenders must take precautions that the blends are not used as base gasolines for other oxygenated blends (commonly referred to as the “Sun” waiver).

Pentanes Plus. A mixture of hydrocarbons, mostly pentanes and heavier, extracted from natural gas. Includes isopentane, natural gasoline, and plant condensate.

Persian Gulf. The countries that comprise the Persian Gulf are: Bahrain, Iran, Iraq, Kuwait, Qatar, Saudi Arabia, and the United Arab Emirates.

Petrochemical Feedstocks. Chemical feedstocks derived from petroleum principally for the manufacture of chemicals, synthetic rubber, and a variety of plastics. The categories reported are “Naphtha Less Than 401° F” and “Other Oils Equal To or Greater Than 401° F.”

Naphtha Less Than 401° F. A naphtha with a boiling range of less than 401 degrees Fahrenheit that is intended for use as a petrochemical feedstock.

Other Oils Equal To or Greater Than 401° F. Oils with a boiling range equal to or greater than 401 degrees Fahrenheit that are intended for use as a petrochemical feedstock.

Petroleum Administration for Defense (PAD) Districts. Geographic aggregations of the 50 States and the District of Columbia into five districts by the Petroleum Administration for Defense in 1950. These districts were originally defined during World War II for purposes of administering oil allocation.

Petroleum Coke. A residue high in carbon content and low in hydrogen that is the final product of thermal decomposition in the condensation process in cracking. This product is reported as marketable coke or catalyst coke. The conversion is 5 barrels (of 42 U.S. gallons each) per short ton. Coke from petroleum has a heating value of 6.024 million Btu per barrel.

Catalyst Coke. In many catalytic operations (e.g., catalytic cracking) carbon is deposited on the catalyst, thus deactivating the catalyst. The catalyst is reactivated by burning off the carbon, which is used as a fuel in the refining process. This carbon or coke is not recoverable in a concentrated form.

Marketable Coke. Those grades of coke produced in delayed or fluid cokers which may be recovered as relatively pure carbon. This “green” coke may be sold as is or further purified by calcining.

Petroleum Products. Petroleum products are obtained from the processing of crude oil (including lease condensate), natural gas, and other hydrocarbon compounds. Petroleum products include unfinished oils, liquefied petroleum gases, pentanes plus, aviation gasoline, motor gasoline, naphtha-type jet fuel, kerosene-type jet fuel, kerosene, distillate fuel oil, residual fuel oil, petrochemical feedstocks, special naphthas, lubricants, waxes, petroleum coke, asphalt, road oil, still gas, and miscellaneous products.

Pipeline (Petroleum). Crude oil and product pipelines used to transport crude oil and petroleum products respectively, (including

interstate, intrastate, and intracompany pipelines) within the 50 States and the District of Columbia.

Plant Condensate. One of the natural gas liquids, mostly pentanes and heavier hydrocarbons, recovered and separated as liquids at gas inlet separators or scrubbers in processing plants.

Processing Gain. The volumetric amount by which total output is greater than input for a given period of time. This difference is due to the processing of crude oil into products which, in total, have a lower specific gravity than the crude oil processed.

Processing Loss. The volumetric amount by which total refinery output is less than input for a given period of time. This difference is due to the processing of crude oil into products which, in total, have a higher specific gravity than the crude oil processed.

Product Supplied, Crude Oil. Crude oil burned on leases and by pipelines as fuel.

Production Capacity. The maximum amount of product that can be produced from processing facilities.

Products Supplied. Approximately represents consumption of petroleum products because it measures the disappearance of these products from primary sources, i.e., refineries, natural gas processing plants, blending plants, pipelines, and bulk terminals. In general, product supplied of each product in any given period is computed as follows: field production, plus refinery production, plus imports, plus unaccounted for crude oil, (plus net receipts when calculated on a PAD District basis), minus stock change, minus crude oil losses, minus refinery inputs, minus exports.

Propane (C_3H_8). A normally gaseous straight-chain hydrocarbon. It is a colorless paraffinic gas that boils at a temperature of - 43.67 degrees Fahrenheit. It is extracted from natural gas or refinery gas streams. It includes all products designated in ASTM Specification D1835 and Gas Processors Association Specifications for commercial propane and HD-5 propane.

Propylene (C_3H_6). An olefinic hydrocarbon recovered from refinery processes or petrochemical processes.

Propylene (C_3H_6) (nonfuel use). Propylene that is intended for use in nonfuel applications such as petrochemical manufacturing. Nonfuel use propylene includes chemical-grade propylene, polymer-grade propylene, and trace amounts of propane. Nonfuel use propylene also includes the propylene component of propane/propylene mixes where the propylene will be separated from the mix in a propane/propylene splitting process. Excluded is the propylene component of propane/propylene mixes where the propylene component of the mix is intended for sale into the fuel market.

Refinery. An installation that manufactures finished petroleum products from crude oil, unfinished oils, natural gas liquids, other hydrocarbons, and oxygenates.

Refinery-Grade Butane. See *Butane*.

Refinery Input, Crude Oil. Total crude oil (domestic plus foreign) input to crude oil distillation units and other refinery processing units (cokers, etc.).

Refinery Input, Total. The raw materials and intermediate materials processed at refineries to produce finished petroleum products. They include crude oil, products of natural gas processing plants, unfinished oils, other hydrocarbons and oxygenates, motor gasoline and aviation gasoline blending components and finished petroleum products.

Refinery Production. Petroleum products produced at a refinery or blending plant. Published production of these products equals refinery production minus refinery input. Negative production will occur when the amount of a product produced during the month is less than the amount of that same product that is reprocessed (input) or reclassified to become another product during the same month. Refinery production of unfinished oils, and motor and aviation gasoline blending components appear on a net basis under refinery input.

Refinery Yield. Refinery yield (expressed as a percentage) represents the percent of finished product produced from input of crude oil and net input of unfinished oils. It is calculated by dividing the sum of crude oil and net unfinished input into the individual net production of finished products. Before calculating the yield for finished motor gasoline, the input of natural gas liquids, other hydrocarbons and oxygenates, and net input of motor gasoline blending components must be subtracted from the net production of finished motor gasoline. Before calculating the yield for finished aviation gasoline, input of aviation gasoline blending components must be subtracted from the net production of finished aviation gasoline.

Reformulated Blendstock for Oxygenate Blending (RBOB). See *Motor Gasoline Blending Components*.

Reformulated Gasoline. See *Motor Gasoline (Finished)*.

Renewable Fuels (Other). Fuels and fuel blending components, except biomass-based diesel fuel, renewable diesel fuel, and fuel ethanol, produced from renewable biomass.

Residual Fuel Oil. A general classification for the heavier oils, known as No. 5 and No. 6 fuel oils, that remain after the distillate fuel oils and lighter hydrocarbons are distilled away in refinery operations. It conforms to ASTM Specifications D 396 and D 975 and Federal Specification VV-F-815C. No. 5, a residual fuel oil of medium viscosity, is also known as Navy Special and is defined in Military Specification MIL-F-859E, including Amendment 2 (NATO Symbol F-770). It is used in steam-powered vessels in government service and inshore power plants. No. 6 fuel oil includes Bunker C fuel oil and is used for the production of electric power, space heating, vessel bunkering, and various industrial purposes.

Residuum. Residue from crude oil after distilling off all but the heaviest components, with a boiling range greater than 1000 degrees Fahrenheit.

Road Oil. Any heavy petroleum oil, including residual asphaltic oil used as a dust palliative and surface treatment on roads and highways. It is generally produced in six grades from 0, the most liquid, to 5, the most viscous.

Shell Storage Capacity. The design capacity of a petroleum storage tank which is always greater than or equal to working storage capacity. Special Naphthas. All finished products within the naphtha boiling range that are used as paint thinners, cleaners, or solvents. These products are refined to a specified flash point. Special naphthas include all commercial hexane and cleaning solvents conforming to ASTM Specification D1836 and D484, respectively. Naphthas to be blended or marketed as motor gasoline or aviation gasoline, or that are to be used as petrochemical and synthetic natural gas (SNG) feedstocks are excluded.

Steam (Purchased). Steam, purchased for use by a refinery, that was not generated from within the refinery complex.

Still Gas (Refinery Gas). Any form or mixture of gases produced in refineries by distillation, cracking, reforming, and other processes. The principal constituents are methane, ethane, ethylene, normal butane, butylene, propane, propylene, etc. Still gas is used as a refinery fuel and a petrochemical feedstock. The conversion factor is 6 million BTU's per fuel oil equivalent barrel.

Stock Change. The difference between stocks at the beginning of the reporting period and stocks at the end of the reporting period. Note: A negative number indicates a decrease (i.e., a drawdown) in stocks and a positive number indicates an increase (i.e., a buildup) in stocks during the reporting period.

Strategic Petroleum Reserve (SPR). Petroleum stocks maintained by the Federal Government for use during periods of major supply interruption.

Sulfur. A yellowish nonmetallic element, sometimes known as "brimstone." It is present at various levels of concentration in many fossil fuels whose combustion releases sulfur compounds that are considered harmful to the environment. Some of the most commonly used fossil fuels are categorized according to their sulfur content, with lower sulfur fuels usually selling at a higher price. Note: No. 2 Distillate fuel is currently reported as having either a 0.05 percent or lower sulfur level for on-highway vehicle use or a greater than 0.05 percent sulfur level for off-highway use, home heating oil, and commercial and industrial uses. Residual fuel, regardless of use, is classified as having either no more than 1 percent sulfur or greater than 1 percent sulfur. Coal is also classified as being low-sulfur at concentrations of 1 percent or less or high-sulfur at concentrations greater than 1 percent.

Supply. The components of petroleum supply are field production, refinery production, imports, and net receipts when calculated on a PAD District basis.

TAME (Tertiary amyl methyl ether) $(CH_3)_2(C_2H_5)COCH_3$. An oxygenate blend stock formed by the catalytic etherification of isoamylene with methanol.

Tank Farm. An installation used by gathering and trunk pipeline companies, crude oil producers, and terminal operators (except refineries) to store crude oil.

Tanker and Barge. Vessels that transport crude oil or petroleum products. Data are reported for movements between PAD Districts;

from a PAD District to the Panama Canal; or from the Panama Canal to a PAD District.

TBA (Tertiary butyl alcohol) $(CH_3)_3COH$. An alcohol primarily used as a chemical feedstock, a solvent or feedstock for isobutylene production for MTBE; produced as a co-product of propylene oxide production or by direct hydration of isobutylene.

Thermal Cracking. A refining process in which heat and pressure are used to break down, rearrange, or combine hydrocarbon molecules. Thermal cracking includes gas oil, visbreaking, fluid coking, delayed coking, and other thermal cracking processes (e.g., flexicoking). See individual categories for definition.

Toluene $(C_6H_5CH_3)$. Colorless liquid of the aromatic group of petroleum hydrocarbons, made by the catalytic reforming of petroleum naphthas containing methyl cyclohexane. A high-octane gasoline-blending agent, solvent, and chemical intermediate, base for TNT.

Ultra-Low Sulfur Distillate Fuel Oil. Distillate fuel oil having sulfur content of 15 ppm or lower. Ultra-low sulfur distillate fuel oil that will be shipped by pipeline must satisfy the sulfur specification of the shipping pipeline if the pipeline specification is below 15 ppm. Distillate fuel oil intended for pipeline shipment that fails to meet a pipeline sulfur specification that is below 15 ppm will be classified as low-sulfur distillate fuel oil.

Unaccounted for Crude Oil. Represents the arithmetic difference between the calculated supply and the calculated disposition of crude oil. The calculated supply is the sum of crude oil production plus imports minus changes in crude oil stocks. The calculated disposition of crude oil is the sum of crude oil input to refineries, crude oil exports, crude oil burned as fuel, and crude oil losses.

Unfinished Oils. All oils requiring further processing, except those requiring only mechanical blending. Unfinished oils are produced by partial refining of crude oil and include naphthas and lighter oils, kerosene and light gas oils, heavy gas oils, and residuum.

Unfractionated Streams. Mixtures of unsegregated natural gas liquid components excluding those in plant condensate. This product is extracted from natural gas.

United States. The United States is defined as the 50 States and the District of Columbia.

Vacuum Distillation. Distillation under reduced pressure (less the atmospheric) which lowers the boiling temperature of the liquid being distilled. This technique with its relatively low temperatures prevents cracking or decomposition of the charge stock.

Visbreaking. A thermal cracking process in which heavy atmospheric or vacuum-still bottoms are cracked at moderate temperatures to increase production of distillate products and reduce viscosity of the distillation residues.

Wax. A solid or semi-solid material at 77 degrees Fahrenheit consisting of a mixture of hydrocarbons obtained or derived from petroleum fractions, or through a Fischer-Tropsch type process, in which the straight-chained paraffin series predominates. This includes

all marketable wax, whether crude or refined, with a congealing point (ASTM D 938) between 80 (or 85) and 240 degrees Fahrenheit and a maximum oil content (ASTM D 3235) of 50 weight percent.

Working Storage Capacity. The difference in volume between the maximum safe fill capacity and the quantity below which pump suction is ineffective (bottoms).

Xylene ($C_6H_4(CH_3)_2$). Colorless liquid of the aromatic group of hydrocarbons made the catalytic reforming of certain naphthenic petroleum fractions. Used as high-octane motor and aviation gasoline blending agents, solvents, chemical intermediates. Isomers are metaxylene, orthoxylene, paraxylene.